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ПРИБОР РАЗВИТИЯ КОНЦЕНТРАЦИЙ ВЕЧНОЙ ЖИЗНИ ПРК-1У ТРЁХРЕЖИМНЫЙ

Описание и методики работы с прибором

ПРИБОР РАЗВИТИЯ КОНЦЕНТРАЦИЙ ВЕЧНОЙ ЖИЗНИ ПРК-1У ТРЁХРЕЖИМНЫЙ

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Содержание

На основе и в соответствии с патентом Григория Грабового «Способ предотвращения катастроф и устройство для его осуществления» и другими его изобретениями, где производится нормализация управляющего импульса, который генерируется человеком в виде элемента своего сознания, в виде свечения мысли, Григорием Грабовым создан прибор развития концентраций вечной жизни ПРК-1У трёхрежимный. В этом приборе заложен принцип подобия человеческому организму. Он состоит в том, что сам прибор имеет два выключателя, но при этом работают три режима. Аналогия заключается в том, что в человеческом организме мысли рождаются и реализуются разные, но при этом масса тела не увеличивается. Прибор имеет функции искусственного интеллекта.

- Первый режим – универсальный.

- Второй режим – усиление стационарной фазы реальности.

- Третий режим – усиление динамической фазы реальности (импульсно-периодический).

Импульсно-периодический режим включается самой схемой прибора без выключателя.

Предупреждение перед использованием прибора

Прибор развития концентраций вечной жизни ПРК-1У трёхрежимный
Перед использованием прибора развития концентраций вечной жизни ПРК-1У трёхрежимного, ознакомьтесь с руководством пользователя для этого прибора, описанием прибора на веб-странице: https://pr.grigori-grabovoi.world/index.php/technical-devices/prk-1u
Это описание на указанной веб-странице дано на английском, немецком, французском, итальянском, сербском, русском языках.

Безопасность и эксплуатация:
Обратитесь по ссылке https://pr.grigori-grabovoi.world/index.php/technical-devices/prk-1u

ПРЕДУПРЕЖДЕНИЕ:
Во избежание электрического замыкания и связанных с ним последствий, включая возможное возгорание элемента прибора в месте замыкания, не подвергайте прибор воздействию влаги.
Не допускайте падения прибора с большой высоты.

Нормативы:
Информацию о нормативах, сертификатах, знаках соответствия, патентной защите, товарных знаках, относящихся к прибору развития концентраций вечной жизни ПРК-1У трёхрежимному, можно найти на самом приборе, в приложенной к прибору в упаковочную коробку документации и на официальном веб-сайте https://pr.grigori-grabovoi.world

Республика Сербия и Европейский союз. Информация о вторичной переработке:
Знак контейнера для мусора зачёркнутого линией на приборе, в документации к прибору указывает, что в соответствии с местными законами и нормативными актами данное изделие должно утилизироваться отдельно от бытовых отходов.

Адаптер питания соответствует требованиям:
“О безопасности низковольтного оборудования” и “Электромагнитная совместимость технических средств”.

Индивидуальные данные прибора:
Номер модели и индивидуальный серийный номер прибора расположены на задней панели прибора. Используйте эти номера в случае обращения к производителю, адрес и web-сайт которого даны на задней панели прибора.

Используемые материалы и испытания:
В приборе применяются безопасные для организма материалы, используются элементы и материалы для пайки, не содержащие свинца или других вредных веществ.
Каждый компонент каждой детали прибора тщательно оценивается на предмет экологической безопасности.
Каждый прибор перед началом эксплуатации испытывается не менее чем по 24 часа непрерывной работы в каждом из трёх режимов работы прибора, что гарантирует нормальные характеристики дальнейшей работы прибора.

Инструкция по включению прибора

Подключите прибор к электросети.

Прибор находится в выключенном состоянии, когда кнопка прибора (1) находятся в положении «вниз».

Фото 1: Прибор в выключенном состоянии.

Для включения прибора необходимо переключить кнопку (1) в верхнее положение.

При этом обратите внимание, в каком положении находится кнопка (2), так как от этого будет зависеть, в каком режиме включится прибор. Если кнопка (2) находится в нижнем положении (Фото 2), то прибор включится в первом режиме, если в верхнем положении (Фото 3), то прибор включится в третьем режиме.

Фото 2: Включён первый режим. Кнопка (2) в положении «вниз».

Фото 3: Включён третий режим. Кнопка (2) в положении «вверх»

Если прибор был включен в третьем режиме (Фото 3), то переключением кнопки (2) в нижнее положение можно перейти в первый режим работы прибора (Фото 2).

Если нужно включить прибор во втором режиме, то для начала его надо включить в первом режиме (Фото 2), а затем переключить кнопку (2) в верхнее положение (Фото 4).

Фото 4: Включение второго режима. Производится из первого режима. Кнопку (2) в положение «вверх»

Чтобы определить в каком режиме в данный момент работает прибор, достаточно посмотреть на кнопку переключения режимов (2).

Если кнопка (2) не горит, значит прибор работает в первом режиме (Фото 2).

Если кнопка (2) горит, то прибор работает во втором режиме (Фото 4).

Если кнопка (2) мигает, то прибор работает в третьем режиме. Также в третьем режиме видно мерцание света внутри прибора.

Описание прибора развития концентраций вечной жизни ПРК-1У трёхрежимного

Развитие концентраций обеспечивающих всем вечную жизнь производится посредством сосредоточения внимания на приемнике генерируемого биосигнала и контроля за результатом концентраций. Из психологии известно, что чем больше производится концентрация, тем быстрее достигается цель, оптимизируются события.

В приборе наложением полей от генерации биосигнала, электромагнитных полей к этому фактору психологии по закону действия всеобщих связей добавляется управление по цели концентрации. Прибор развивает концентрации созидательного управления.

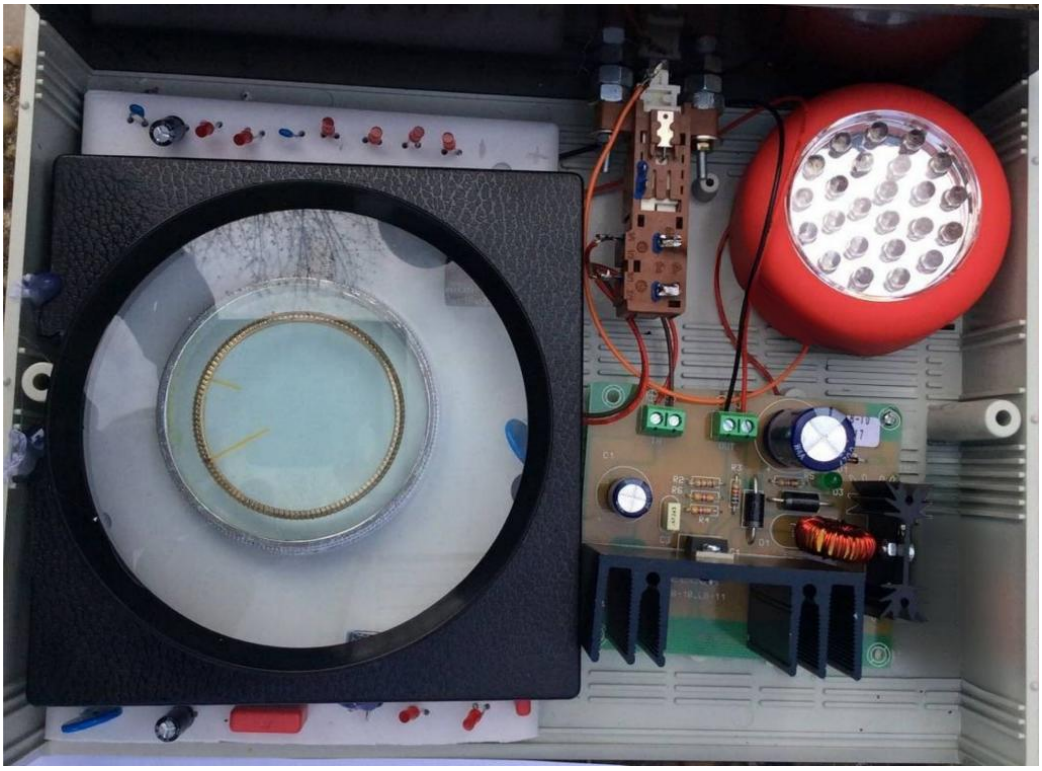
В теории волнового синтеза известно, что генерируемая в излучение мысль может иметь одновременно два квантовых состояния. Одно из этих состояний находится на чувствительном элементе передатчика сигналов, а другое на приемнике сигналов. Это позволяет создать приборы обеспечения вечной жизни, взаимодействующие с мышлением. В патентах на изобретения Григория Грабового записано, что генерирует информацию в виде излучения мысли человек-оператор. Для работы прибора ПРК-1У человек концентрирует излучение, создаваемое мыслью на линзах, находящихся на верхней поверхности прибора:

Мысль содержит цель концентрации. Действие концентрации для текущего и будущего времени производится на чувствительном элементе передатчика сигналов состоящим из линз. Совершаются круговые движения концентраций от линзы меньшего диаметра против часовой стрелки через линзы большего диаметра.

При концентрациях, относящихся к событиям прошлого, круговое движение мысли концентрации производилось по часовой стрелке от линзы меньшего размера к линзе большего размера. И луч концентрации при этом был не сверху как в случае

концентраций для текущего и будущего времени, а со стороны внутреннего оптического блока прибора.

В соответствии с системой передачи информации описанной в патенте другое квантовое состояние мысли проецируется на приемнике сигналов расположенном в виде оптического устройства внутри прибора:



Реализация способа нормирования при концентрации, изложенного в патенте "Способ предотвращения катастроф и устройство для его осуществления.", производится наложением полей от генерации биосигнала, электромагнитных полей. К фактору психологии по закону действия всеобщих связей добавляется управление по цели концентрации.

Прибор универсально работает по развитию следующих концентраций обеспечения вечной жизни:

Управление 1:

Развитие концентраций вечной жизни по любому событию.

Управление 2:

Развитие концентраций вечной жизни по управляющему ясновидению.

Управление 3:

Развитие концентраций вечной жизни по управляющему прогнозированию.

Управление 4:

Развитие концентраций вечной жизни по омоложению.

Развивая концентрации вечной жизни с помощью прибора нужно осваивать духовным развитием или управляющим ясновидением реализуемые технологии. Чтобы уметь делать то же самое, включая процессы защиты и нормализации здоровья, концентрациями своего сознания.

Изобретатель прибора ПРК-1У:

Григорий Петрович Грабовой

Изготовитель прибора:

Индивидуальный Предприниматель «Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT», действующий на основании свидетельства о государственной регистрации физического лица Григория Грабового в качестве индивидуального предпринимателя от «21» сентября 2015 года №63983276 выданного Агентством по регистрации предприятий Республики Сербия.

Данные о сертификатах, патентах и товарных знаках

Прибор развития концентраций вечной жизни ПРК-1У трёхрежимный прошёл испытания на электромагнитную совместимость в государственной лаборатории Idvorsky Laboratories (http://www.idvorsky.com) государственного учреждения Институт Mihailo Pupin (IMP) (http://www.pupin.rs/en/home/), который находится в подчинении Министерства науки Сербии.
Испытания прибора развития концентраций вечной жизни ПРК-1У трёхрежимного на электромагнитную совместимость проведены в Idvorsky Laboratories в полном соответствии с Директивой по электромагнитной совместимости Европейского Союза.
Поэтому полученный сертификат о нормальных параметрах прибора ПРК-1У выданный Idvorsky Laboratories по Директивами Европейского Союза в соответствии с международным правом позволяет располагать на приборе маркировку CE.

Idvorsky Laboratories назначена Министерством экономики Сербии выдавать такие сертификаты для продаж приборов с характеристиками в рамках директив Европейского Союза, поэтому в Европейском Союзе нет ограничений по использованию приборов ПРК-1У.

Отчёт Idvorsky Laboratories на английском языке об испытаниях прибора развития концентраций вечной жизни ПРК-1У трёхрежимного с выводом о том, что характеристики этого прибора соответствуют стандартам Европейского Союза находится на сайте указанном на задней панели прибора на странице:
https://pr.grigori-grabovoi.world/images/PRK1U/Certificates/EMC_Test_Report_Idvorski_Lab_en.pdf

Прибор развития концентраций вечной жизни ПРК-1У трёхрежимный прошёл комплексное испытания на безопасность в лаборатории ANL с получением сертификата государственного Института Винчи (https://www.vin.bg.ac.rs). В отчёте на первой странице есть маркировка CE, относящаяся ко всему прибору вместе с сетевой вилкой электрического питания с адаптером. Фотография прибора со знаком CE на первой странице документации отчёта.

Отчёт лаборатории ANL на английском языке об испытаниях прибора развития концентраций вечной жизни ПРК-1У трёхрежимного с выводом о том, что характеристики этого прибора соответствуют стандартам Европейского Союза, находится на сайте, указанном на задней панели прибора на странице:
https://pr.grigori-grabovoi.world/images/PRK1U/Certificates/Test_Report_AN_LAB_CO.pdf
Полученные на основании указанных отчётов сертификаты даны на странице сайта https://pr.grigori-grabovoi.world/index.php/certificates-of-compliance-prk-1u

Grigorii Petrovich Grabovoi получил следующий патент на его изобретение «Прибор развития концентраций вечной жизни ПРК-1У трёхрежимный» из Патентного и товарного ведомства США 19 ноября 2024 года с приоритетом от 9 июля 2018 г.
Сведения о патенте на изобретение на сайте Патентного и товарного ведомства США: https://patentcenter.uspto.gov/applications/16504293.

Сведения по изобретениях, с номерами патентов расположены на корпусе прибора : «Manufactured under invention patents: US 12,144,599 B2; 2148845; 2163419.».
Прибор производится под товарными знаками GRABOVOI ® и GRIGORI GRABOVOI ®.»

Сведения о работоспособности прибора

По вопросу работоспособности прибора развития концентраций ПРК-1У сообщается, что работоспособность этого прибора по развитию концентраций вечной жизни объективно установлена следующим:

1. Физико-математической теорией, математическими расчётами, результатами экспериментов, подтвержденными многочисленным составом докторов физико-математических и технических наук входивших в состав редакционной коллегии журнала "Электронная техника" и опубликованными в этом журнале: https://licenzija8.wordpress.com/science/
2. Патентами на изобретения Григория Грабового: https://licenzija8.wordpress.com/patents/, https://grigori-grabovoi.tech/patents-ru
3. Видеопротоколами испытаний прибора с хорошими системными результатами, которые провели все без исключения записанные на испытания 128 участников испытаний: https://pr.grigori-grabovoi.world/index.php/technical-devices/video-testimonials
4. Подписанными протоколами успешных испытаний прибора: https://pr.grigori-grabovoi.world/index.php/technical-devices/written-testimonials
5. Более чем восьми летним периодом с сотнями тестирований и эксплуатаций прибора без отрицательных результатов, с многочисленными положительными результатами: https://grigori-grabovoi.tech/prk1u-results-ru

Результаты применения прибора развития концентраций вечной жизни ПРК-1У

Краткий сборник результатов применения прибора развития концентраций вечной жизни ПРК-1У. Часть 1 и часть 2 можно скачать по ссылке:
https://pr.grigori-grabovoi.world/index.php/technical-devices/testimonies-prk-1u
http://educenter.grigori-grabovoi.world/course/index.php?categoryid=30

Результаты применения прибора, переведённые на разные языки можно прочитать по ссылке https://grigori-grabovoi.tech/prk1u-results-ru

Методики работы с прибором развития концентраций вечной жизни ПРК-1У

Методы применения состоят в том, что в промежуток времени от 1 до 3 минут, а при необходимости и больше, производится концентрация по цели управлений 1, 2, 3, 4 без включенного прибора и с включенным прибором. Результаты сравниваются с точки зрения эффекта развития концентраций обеспечивающих вечную жизнь. Этот эффект применяется для развития концентраций по указанным управлениям посредством многократного применения прибора.

1. Развитие концентраций вечной жизни по омоложению

1.1 Можно концентрироваться на омоложении себя, затем можно на омоложении других. Если Вы считаете, что Вы молоды и пока не нужно омолаживаться, тогда нужно производить концентрации в качестве тренинга. Чтобы в будущем, когда Вы захотите омолаживаться Вы уже умели это делать.

Метод:

Во время данной концентрации можно представить желаемый возраст и во время концентраций ощутить его до уровня реального восприятия себя в этом возрасте.

1.2. В этой концентрации даже молодые люди нужно, чтобы концентрировались, потому что это нужно на будущее, чтобы человек мог в любой момент омолодиться. То есть, учиться нам нужно с молодости. В этой концентрации нужно сосредоточить внимание на позвоночнике. И возле позвоночника представить числа 498. Таким образом, за счет свечения этих чисел нужно омолаживаться. То есть, свет от чисел идет на позвоночник, и через позвоночник нужно омолаживаться полностью.

1.3. Из пространства между линз выходит генерируемая прибором материя вечной жизни. Она идёт из пространства между линз. Нужно чтобы МВЖ, нужно вывести на копчиковый отдел позвоночника, чтобы МВЖ прошла вверх до головного мозга и одновременно с маленькой линзы другая часть материи, она должна через правый и левый глаз должна сомкнуться с материей из копчика, чтобы был замкнутый круг.

1.4. Нужно сделать вывод материи вечной жизни из середины между линз, выводится в мозг напрямую. Оттуда в костный мозг (конечностей). И через него в организм на все клетки.

2. Развитие концентраций вечной жизни по любому событию

1 Сначала нужно концентрироваться на локальном участке материи своего организма, например для нормирования.

Затем можно такую концентрацию произвести для других.

Дальше можно концентрироваться на любом событии.

2 В этой концентрации нужно перенести как бы какой-то элемент сознания в бесконечное будущее и из этого бесконечного будущего увидеть, что те события, которые вы наметили, они реализовались. Например, как вы смотрите на прошлое, и там реализовались нужные вам события, то же самое

– вы из будущего смотрите на прошлое, которое из будущего настоящее является прошлым. Или будущее, которое дальше, тоже является – один элемент будущий, другой для следующего будущего - прошлый. Соответственно, получается, нужно посмотреть как бы назад. И из бесконечного будущего посмотреть обратно и увидеть, что ваши намеченные события реализовались.

3. Развитие концентраций вечной жизни по управляющему ясновидению

Сначала нужно применить управляющее ясновидение, рассмотрев в текущем времени помещение, из которого Вы вышли, или в котором находились несколько часов назад.
Затем можно применить управляющее ясновидение в отношении любого события, желательно ставить цель управления, которая Вам реально нужна в реализации.
Рекомендации:
Во время просмотра событий при применении концентрации управляющего ясновидения можно одновременно корректировать события если нужно. Так как управляющее ясновидение отличается от простого ясновидения тем, что при применении управляющего ясновидения одновременно с просмотром событий осуществляется, если нужно коррекция событий для обеспечения вечной жизни.

4. Развитие вечной жизни по управляющему прогнозированию

При управлении по управляющему прогнозированию закладывается так же цель управления развить с помощью прибора сознание и дух настолько, чтобы можно было обходиться в перспективе без прибора, применяя только развитые дух и сознание.
Метод:
В этой концентрации нужно рассмотреть свое бесконечное будущее, вечное будущее и увидеть в этом вечном будущем, например, так за миллион лет, ну, в общем, в любой точке бесконечного будущего, увидеть конкретно какие-то свои события. Что конкретно вы делаете там. И при этом нужно продиагностировать из текущего времени свой клеточный состав, т.е. клетки организма, функции организма. Продиагностировать, что это все нормально в том бесконечном будущем. Лучше создать сразу норму в текущем времени.

Другие методики работы с ПРК-1У расположены в интернет на странице:
http://educenter.grigori-grabovoi.world/course/index.php?categoryid=29

Обоснование стоимости сублицензионного договора на ПО с ПРК-1У

По сублицензионному договору на объект интеллектуальной собственности сообщается: в предоставляемую для использования интеллектуальную собственность входят:
- Все материалы Программы Обучения на разных языках на флэш-карте;
- Сборка прибора ПРК-1У с индивидуальными оптическими данными, на имеющемся ресурсе или с обновлением через 4 года по дополнительному соглашению;
- Предоставление права использования веб аккаунта с дублирующим и усиливающим прибором ПРК-1У на 4 года;
- Предоставление на 4 года доступ в Библиотеку Образовательного Центра, которая содержит все материалы Программы Обучения и в которую постоянно загружаются все новые материалы Грабового Г.П.

Стоимость материалов загруженных на флэш-карту, по цене по которой они несколько лет успешно продаются на Амазон, в интернет магазинах www.ggrig.com, www.grigiri-grabovoi.center, то есть это реальная рыночная стоимость материалов Программы Обучения составляет 10280 евро (информация на момент 2016 года, сейчас стоимость материалов выше).

Отчёты продаж с Амазона
https://drive.google.com/file/d/1w2kNgyq_Ep0hxoGfm28fPrbz_WkrfDMu/view

Доступ в Библиотеку Образовательного Центра на 4 года оценивается сопоставимой ценой. Так как по продажам осуществляемым на сайте www.grigori-grabovoi.world есть сведения, что годовой абонемент в Библиотеку Образовательного Центра стоит 2500 евро, то сумма абонемента на 4 года составляет соответственно 10000 евро.

Инвойсы за оплату доступа к библиотеке и выписка из банка о том, что инвойсы оплачены https://drive.google.com/file/d/1f0llsb0-zA578i8TRqAHv5j3no3dx653/view

Сборка прибора ПРК-1У с индивидуальными оптическими данными, предоставление права использования ПРК-1У на 4 года и далее, а так же предоставление права использования веб аккаунта с дублирующим и усиливающим прибором ПРК-1У на 4 года содержат сопоставимые затраты. Эти затраты содержат себестоимость труда по физико-математическому расчёту, по программированию, себестоимости комплектующих, себестоимость по поставке, сборке и по другим работам. Суммарно получается сопоставимая цена.

Таким образом за стоимость договора предоставляется пакет стоимостью в разы больше, учитывая так же постоянные обновления Библиотеки Образовательного Центра и возможность добавлять модификации прибора .

В соответствии с экспертными подходом к оценке интеллектуальной собственности Б.Б. Леонтьева устанавливается следующее:

Любой объект интеллектуальной собственности следует понимать как самостоятельную и интегрированную в бизнес систему знаний. Каждый объект собственности сочетает в себе качества, позволяющие выделять его не только по виду и категории, например, интеллектуальная собственность, патент, ноу-хау, регламентированная статьями гражданского кодекса передача технологий, но также идентифицировать его с позиции правовой принадлежности и с учетом суммы получаемых от него благ. Любой качественный результат интеллектуальной деятельности в сфере общественных отношений становится объектом интеллектуальной собственности, который имеет, как минимум, три группы критериев: технические (или художественные), юридические и экономические.

Изначально объект собственности характеризуется техническим качественным содержанием, которое позволяет оценить его с точки зрения функционального использования. Это базовые технические качества: функциональная пригодность, износ, ресурс. Пригодность всех произведений Грабового Григория Петровича доказана результатами работ протокольно оформленными и изложенными в трёхтомнике "Практика управления. Путь спасения". Износа произведений Грабового Григория Петровича с точки зрения повторного их прочтения нет, так как есть многочисленные свидетельства, что при повторном и многократном чтении

произведений Грабового Григория Петровича более глубоко осваиваются технологии изложенные в произведениях и более того по новому понимается материал. Это происходит в связи с идеологией и практикой обеспечения вечной жизни всем заложенной в тексты произведений Грабового Григория Петровича, при которых произведение приносит результат обеспечения вечной жизни без ограничения по времени. Этим также доказано, что произведения Грабового Григория Петровича имеют бесконечный ресурс.

Пригодность прибора развития концентраций ПРК-1У установлена следующим:

1. Данными, расположенными в разделе «Сведения о работоспособности прибора» настоящей брошюры.

2. Износ прибора развития концентраций ПРК-1У в связи с используемыми материалами незначительный.

3. Ресурс прибора развития концентраций ПРК-1У неограничен по времени, так как прибор развивает концентрации основываясь на текущем уровне развития концентраций во время применения прибора.

4. Далее объект собственности характеризуется пространственно-временными критериями в сфере права и экономики. Экономико-правовые отношения здесь взаимозависимы и рассматривать их порознь нецелесообразно.

В сфере права пространственной характеристикой является территория действия, временной – срок действия, определяющие параметры гражданского оборота данного объекта права. Основной юридической характеристикой объекта собственности является качество правовой охраны, из которой вытекает потенциал качественной защиты. Чем качественнее обеспечена правовая охрана, тем эффективнее может быть защита от недобросовестных пользователей этим объектом собственности. Охрана закладывается на стадии создания объекта и усиливается на стадии его использования. Однако наиболее привлекательные объекты собственности нередко приходится защищать от посягательств уже на стадии создания, но чаще все же, на стадии использования. Пространственно-временной режим охраны и защиты тем актуальнее, чем качественнее содержание самого объекта собственности, то есть, чем эффектнее его техническое содержание, которое всегда первично. Поэтому высококвалифицированные инженеры и ученые должны работать в контакте с высококвалифицированными патентоведами, патентными поверенными и юристами, чтобы высокому техническому качеству соответствовало высокое юридическое качество охраны, которым наделяется данный объект. Правовая оболочка объекта собственности, выраженная режимами охраны и защиты объекта, олицетворяет в нем идею справедливости.

Как показывают факты, Грабовой Григорий Петрович учитывал изложенные данные, защищая свою интеллектуальную собственность.

Произведения Грабового Григория Петровича защищены регистрацией в различных структурах по регистрации авторского права включая офис по регистрации авторского права Библиотеки Конгресса США:TX 7-324-403 от 06 февраля 2008 года, TXu 1-607-600 от 08 февраля 2008 года, TX 7-049-203 от 12 февраля 2008

года, TX 6-975-628 от 13 февраля 2008 года (вид данных на официальном сайте в сети интернет: TX0006975628/2008-02-13), TXu 1- 789-751 от 25 июля 2011 года. Адрес официального сайта, офиса Авторского права Библиотеки Конгресса США содержащего регистрационные данные www.cocatalog.log.gov. Адрес офиса Авторского права Библиотеки Конгресса Соединённых Штатов Америки: Library of Congress United States, Copyright Office, 101 Independence Avenue SE Washington, DC 20559-6000.

Шаблон договора-поручения на право организовывать сублицензионные договора на ПО с ПРК-1У

UGOVOR O NALOGU broj _____ Beograd «_____»_____20____.	AGREEMENT OF AGENCY № _____ Belgrade «_____»_____20____.
Individualni preduzetnik «Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT», koji obavlja svoju delatnot na osnovu potvrde o državnoj registraciji fizičkog lica Grigorii Grabovoi kao individualnog preduzetnika od 21. septembra 2015. godine broj 63983276 izdatog od strane Agencije za priredne registre Republike Srbije, u daljem tekstu «Davalac naloga», sa jedne strane, i _____ _____ _____ u daljem tekstu «Primalac naloga», sa druge strane, zajedno u daljem tekstu Strane, zaključili su ovaj građansko-pravni ugovor kako sledi:	Individual Entrepreneur “Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT”, acting on the basis of the certificate of state registration of individual Grigorii Grabovoi as an individual entrepreneur of September 21, 2015 No. 63983276, issued by Business Registration Agency of the Republic of Serbia, hereinafter referred to as the “Principal” on the one hand, and _____ _____ _____ hereinafter referred to as the “Attorney”, on the other hand, collectively referred to as Parties, have concluded this civil Agreement as follows:
1. PREDMET UGOVORA	1. THE SUBJECT OF THE AGREEMENT
1.1. Davalac naloga daje nalog, a Primalac naloga se obavezuje da u ime Davaoca naloga izvrši sledeće:	1.1. The Principal entrusts and the attorney undertakes to perform on behalf of the Principal the following:
1.1.1. Da organizuje plasman i potpisivanje ugovoara o podlicenci za korišćenje Obrazovnog Programa po Učenju Grigorija Grabovoja sa uređajem za razvoj koncentracija PRK-1U.	1.1.1. Organize promotion and signing of the sublicense Agreement for the use of the Education Program on the Teachings of Grigori Grabovoi with Device of Development of Concentrations PRK-1U
1.1.2. Da vrši prevođenje, sprovodi testiranje PRK-1U, obavlja konsultacije sa Korisnikom podlicence do ispunjenja uslova ugovora, da organizuje isplate.	1.1.2. Provide translation, testing of PRK-1U, consult the Sub-Licensee until fulfillment of the conditions of the Agreement and arrange payments.
1.1.3. Da pronalazi fizička i pravna lica – potencijalne Korisnike podlicence preko Internet resursa i na druge načine.	1.1.3. Carry out searches for individuals and legal entities - potential Sub-Licensees through Internet resources and in other ways.
1.1.4. Da organizuje potpisivanje sa Davaocem naloga ugovora o podlicenci za korišćenje dela Grigorija Grabovoja za održavanje seminara po njima, njihovog izdavanja, za korišćenje njegovih robnih znakova GRABOVOI® i GRIGORI GRABOVOI®.	1.1.4. Organize the signing of sublicense agreements with the Principal on the use of the works of Grigori Grabovoi for conduction of seminars, publishing, and on the use of his trademarks GRABOVOI® and GRIGORI GRABOVOI®.
1.2. Da redovno i ažurno predaje izveštaje Davaocu naloga o svome tekućem radu i o rezultatima toga rada. Da za realizaciju ugovora o podlicenci snosi solidarnu odgovornost sa Davaocem naloga, koji nastupa kao Davalac podlicence, proporcionalnu isplatama Primaocu naloga.	1.2. Carry out regular and timely reporting to the Principal on the current activities and the results of these activities. Be held responsible, pro rata to the payments to the Attorney, for the implementation of the sublicense agreements jointly with the Principal acting as a Licensee.

2. PRAVA I OBAVEZE STRANA	2. RIGHTS AND OBLIGATIONS OF THE PARTIES
2.1. Davalac naloga zadržava pravo da sklapa ugovore o nalogu sa trećim licima.	2.1. The Principal reserves the right to enter into an agency contract with a third party.
2.2. Primalac naloga ima pravo da realizuje nalog koji mu je dat po ovom ugovoru na teritoriji zemalja Evropske Unije: Belgije, Federativne Republike Nemačke, Italije, Luksemburga, Holandije, Francuske, Velike Britanije, Danske, Irske, Grčke, Portugala, Španije, Austrije, Finske, Švedske, Mađarske, Kipra, Letonije, Latvije, Malte, Poljske, Slovačke, Slovenije, Češke, Estonije, Bugarske, Rumunije, Hrvatske, kao i Srbije, SAD, Južne Amerike, Indije, Japana, Kine i Australije.	2.2. The Attorney has the right to perform the assignment, given to him under this agreement, on the territory of the European Union: Belgium, the Federal Republic of Germany, Italy, Luxembourg, the Netherlands, France, Great Britain, Denmark, Ireland, Greece, Portugal, Spain, Austria, Finland, Sweden, Cyprus, Latvia, Lithuania, Malta, Poland, Slovakia, Slovenia, the Czech Republic, Estonia, Bulgaria, Romania and Croatia, as well as Serbia, the USA, South America, India, Japan, China and Australia.
2.3. Davalac naloga je obavezan da ako je to potrebno izda Primaocu naloga ovlašćenje za obavljanje radnji predviđenih tačkom 1.1 ovog ugovora.	2.3. The Principal is obliged to issue, if necessary, the power of attorney for the Attorney to carry out the actions provided for in paragraph 1.1 of this Agreement.
3. CENA USLUGA I NAČIN ISPLATE	3. COST OF SERVICES AND PAYMENT
3.1. Naknada Primaoca naloga iznosi 10%, porez i doprinosi uključeni, prihoda Davaoca naloga od svih ugovora o podlicenci, realizovanih preko Primaoca naloga. Isplata naknade vrši se posle ispunjenja uslova ugovora o podlicenci.	3.1. The Remuneration of the Attorney is 10% , all taxes included, of the income of the Principal, taxes included, for all carried out by the Attorney sublicense agreements. The payment of the remuneration is carried out in the case of fulfillment of the conditions of the sublicense agreement.
4. ROK VAŽENjA UGOVORA I NAČIN NjEGOVOG RASKIDA	4. TERM OF THE AGREEMENT AND ORDER OF ITS CANCELLATION
4.1. Ovaj Ugovor stupa na snagu od momenta njegovog zaključivanja i važi tri godine.	4.1. This Agreement shall enter into force upon its conclusion for the term of three years.
4.2. Ovaj ugovor može biti prevremeno raskinut prema zajedničkom sporazumu Strana, na zahtev jedne od Strana, ukoliko druga Strana suštinski prekrši ovaj ugovor i u drugim slučajevima, predviđenim važećim zakonima.	4.2. This Agreement may be prematurely terminated by mutual agreement of the Parties; at the request of one of the Parties; in case of material breach of this Agreement by the other Party; in other cases, stipulated by the current legislation.
5. ODGOVORNOST STRANA	5. RESPONSIBILITIES OF THE PARTIES
5.1. Pitanja nastala tumačenjem i primenom ovog ugovora koja nisu regulisana ovim ugovorom regulišu se na osnovu važećih zakona.	5.1. Issues arising from the interpretation and application of this Agreement that are not regulated by the Agreement shall be regulated on the basis of existing legislation.
5.2. Prilikom promene podataka, sedišta, bankarskih rekvizita svaka od strana je obavezna da drugu stranu o tome obavesti.	5.2. In case of the data, location, bank details changes, each Party is obliged to report it.
5.3. Bilo kakve izmene ili dopune uz ovaj ugovor smatraju se važećim ako su sačinjene u pismenoj formi i ako su ih potpisali ovlašćeni predstavnici Strana.	5.3. Any changes or additions to this agreement shall be valid if made in writing and signed by the authorized representatives of the Parties.
5.4. Uslovi ovog ugovora i dopunskih sporazuma uz njega predstavljaju poslovnu tajnu.	5.4. The terms of this Agreement and additional agreements are confidential.
5.5. Posle potpisivanja ugovora sva prepiska i svi pregovori i sporazumi gube svoju pravnu snagu, ako u ovom ugovoru nema pozivanja na njih.	5.5. After signing of the Agreement all correspondence and all negotiations and agreements lose their validity if they are not referred to in this Agreement.
5.6. Ugovor je sačinjen u dva primerka od kojih svaki ima jednaku pravnu snagu. Jedan primerak se nalazi kod Davaoca naloga, a drugi kod Primaoca naloga.	5.6. The Agreement is made in two copies, each having equal legal force, one of which Shall be kept by the Principal, the second one by the Attorney.
6. ADRESE, REKVIZITI I POTPISI STRANA	6. ADDRESSES, DETAILS AND SIGNATURES OF THE PARTIES
Davalac naloga:	The Principal:
Individualni preduzetnik Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT	Individual Entrepreneur Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT
Adresa:	Address:

11102, Ulica Kneza Mihaila 21A, lok.113, Beograd, Srbija	11102, Ulica Kneza Mihaila 21A, lok.113, Belgrade, Serbia
E-mail: grigorii.grabovoi.pr@gmail.com	E-mail: grigorii.grabovoi.pr@gmail.com
Skype:	Skype:
Rekviziti banke:	Bank details:
_____ _____ _____ _____	_____ _____ _____ _____
Primalac naloga:	The Attorney:
_____ _____ _____	_____ _____ _____
Adresa:	Address:
_____ _____ _____	_____ _____ _____
E-mail:	E-mail:
Skype:	Skype:
Pasoš:	Passport:
_____ _____	_____ _____
Rekviziti banke:	Bank details:
_____ _____ _____ _____	_____ _____ _____ _____
POTPISI STRANA:	SIGNATURES OF THE PARTIES:
Davalac naloga:	The Principal:
_____ /Grigorii Grabovoi/	_____ /Grigorii Grabovoi/
Primalac naloga:	The Attorney:
_____ / _____ /	_____ / _____ /

Можно использовать прибор ПРК-1У и связанный с ним круглосуточный индивидуальный аккаунт для тестирования и применения прибора в течении 90 минут людьми, не входящими в список Сублицензиатов. Но при этом заявлять за 3 дня до тестирования об участниках на почту grigorii.grabovoi.pr@gmail.com.(копия письма на почту grigorii.grabovoi.pr2@gmail.com).
Необходимо предоставлять ФИО участника, дату рождения и дату проведения тестирования.
Финансовые условия длительного тестирования можно узнать, направив запрос на почту grigorii.grabovoi.pr@gmail.com. Тестирования до 8 минут можно проводить без оплаты. Оплачиваемые и бесплатные тестирования и применения прибора можно проводить для целей предоставления использования прибора другим людям, продвижения и заключения сублицензионных договоров на использование Программы Обучения с ПРК-1У.

Фотокопии патента «Способ предотвращения катастроф и устройство для его осуществления» и патента «Система передачи информации»

РОССИЙСКАЯ ФЕДЕРАЦИЯ

ПАТЕНТ

НА ИЗОБРЕТЕНИЕ

№ 2148845

Российским агентством по патентам и товарным знакам на основании Патентного закона Российской Федерации, введенного в действие 14 октября 1992 года, выдан настоящий патент на изобретение

СПОСОБ ПРЕДОТВРАЩЕНИЯ КАТАСТРОФ И УСТРОЙСТВО ДЛЯ ЕГО ОСУЩЕСТВЛЕНИЯ

Патентообладатель(ли):

Грабовой Григорий Петрович

по заявке № 99120836, дата поступления: 07.10.1999

Приоритет от 07.10.1999

Автор(ы) изобретения:

Грабовой Григорий Петрович

Патент действует на всей территории Российской Федерации в течение 20 лет с **7 октября 1999 г.** при условии своевременной уплаты пошлины за поддержание патента в силе

Зарегистрирован в Государственном реестре изобретений Российской Федерации

г. Москва, ***10 мая 2000 г.***

Генеральный директор

А.Д. Корчагин

РОССИЙСКАЯ ФЕДЕРАЦИЯ

ПАТЕНТ

НА ИЗОБРЕТЕНИЕ

№ 2163419

Российским агентством по патентам и товарным знакам на основании Патентного закона Российской Федерации, введенного в действие 14 октября 1992 года, выдан настоящий патент на изобретение

СИСТЕМА ПЕРЕДАЧИ ИНФОРМАЦИИ

Патентообладатель(ли):

Грабовой Григорий Петрович

по заявке № 2000117595, дата поступления: 06.07.2000

Приоритет от 06.07.2000

Автор(ы) изобретения:

Грабовой Григорий Петрович

Патент действует на всей территории Российской Федерации в течение 20 лет с **6 июля 2000 г.** при условии своевременной уплаты пошлины за поддержание патента в силе

Зарегистрирован в Государственном реестре изобретений Российской Федерации

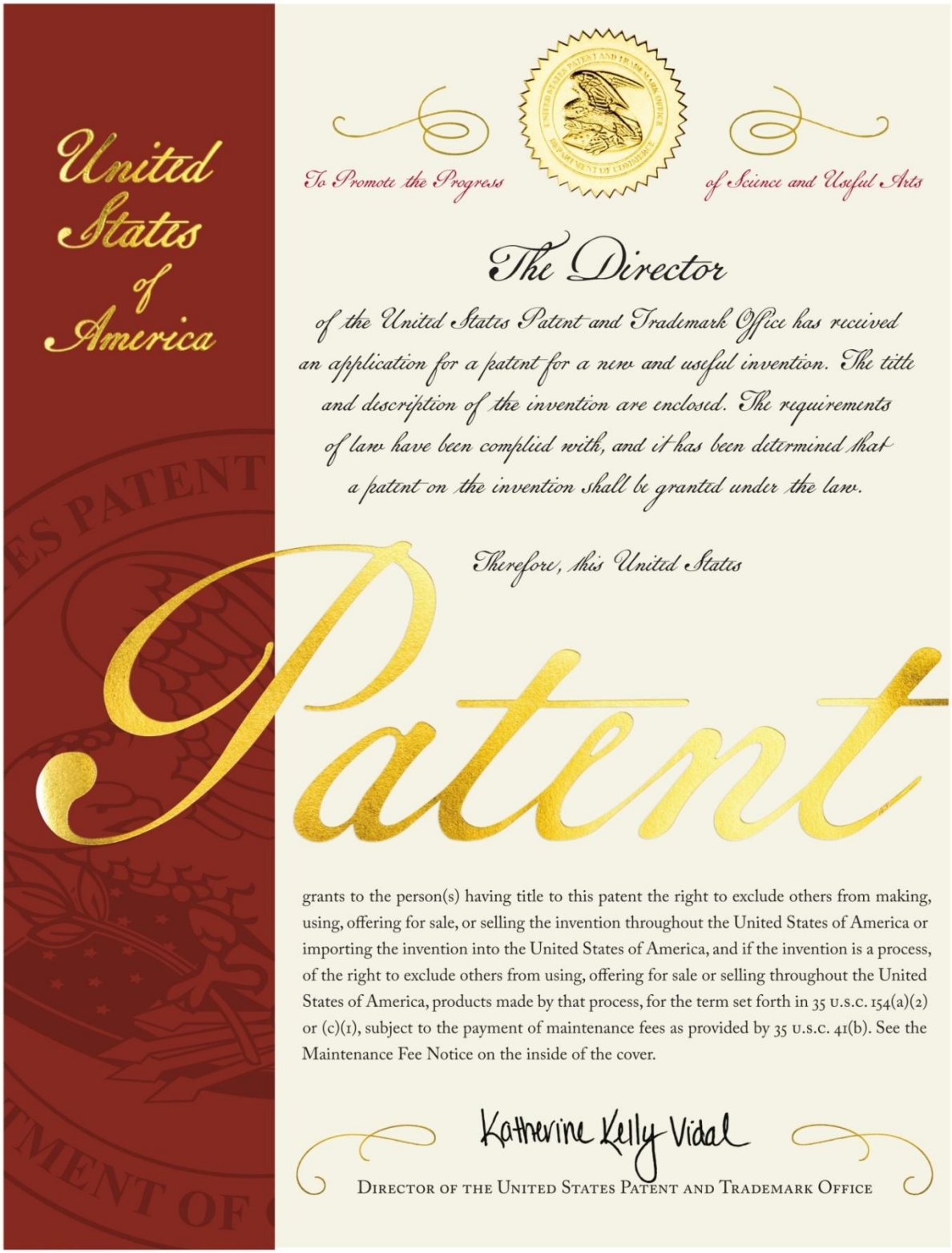
г. Москва, ***20 февраля 2001 г.***

Генеральный директор

А.Д. Корчагин

Подробная информация о патентах с описанием расположена на сайте https://licenzija8.wordpress.com/patents/

Патент «Прибор развития концентраций вечной жизни ПРК-1У трёхрежимный»



United States of America

To Promote the Progress of Science and Useful Arts

The Director

of the United States Patent and Trademark Office has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this United States

Patent

grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

Katherine Kelly Vidal

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

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If the application for this patent was filed on or after December 12, 1980, maintenance fees are due three years and six months, seven years and six months, and eleven years and six months after the date of this grant, or within a grace period of six months thereafter upon payment of a surcharge as provided by law. The amount, number and timing of the maintenance fees required may be changed by law or regulation. Unless payment of the applicable maintenance fee is received in the United States Patent and Trademark Office on or before the date the fee is due or within a grace period of six months thereafter, the patent will expire as of the end of such grace period.

Patent Term Notice

If the application for this patent was filed on or after June 8, 1995, the term of this patent begins on the date on which this patent issues and ends twenty years from the filing date of the application or, if the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121, 365(c), or 386(c), twenty years from the filing date of the earliest such application ("the twenty-year term"), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b), and any extension as provided by 35 U.S.C. 154(b) or 156 or any disclaimer under 35 U.S.C. 253.

If this application was filed prior to June 8, 1995, the term of this patent begins on the date on which this patent issues and ends on the later of seventeen years from the date of the grant of this patent or the twenty-year term set forth above for patents resulting from applications filed on or after June 8, 1995, subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b) and any extension as provided by 35 U.S.C. 156 or any disclaimer under 35 U.S.C. 253.

US012144599B2

(12) **United States Patent**
Grabovoi

(10) **Patent No.: US 12,144,599 B2**
(45) **Date of Patent: Nov. 19, 2024**

(54) **DEVICE OF DEVELOPMENT OF CONCENTRATIONS OF ETERNAL LIFE PRK-1U IS OF THREE-MODES**

(71) Applicant: **Grigorii Petrovich Grabovoi**, Belgrade (RS)

(72) Inventor: **Grigorii Petrovich Grabovoi**, Belgrade (RS)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 718 days.

(21) Appl. No.: **16/504,293**

(22) Filed: **Jul. 7, 2019**

(65) **Prior Publication Data**

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Related U.S. Application Data

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(51) **Int. Cl.**

A61B 5/05	(2021.01)
A61B 5/00	(2006.01)
A61M 21/00	(2006.01)
G09B 19/00	(2006.01)

(52) **U.S. Cl.**

CPC ***A61B 5/05*** (2013.01); ***A61B 5/0059*** (2013.01); ***G09B 19/00*** (2013.01); *A61M 21/00* (2013.01)

(58) **Field of Classification Search**

CPC ... A61B 5/05–055; A61B 5/168; A61B 5/486; A61B 5/4064; A61B 5/4854; A61B 5/242; A61M 21/00–02; A61M 2205/3303–3306; A61M 2205/583; A61M 2230/00

See application file for complete search history.

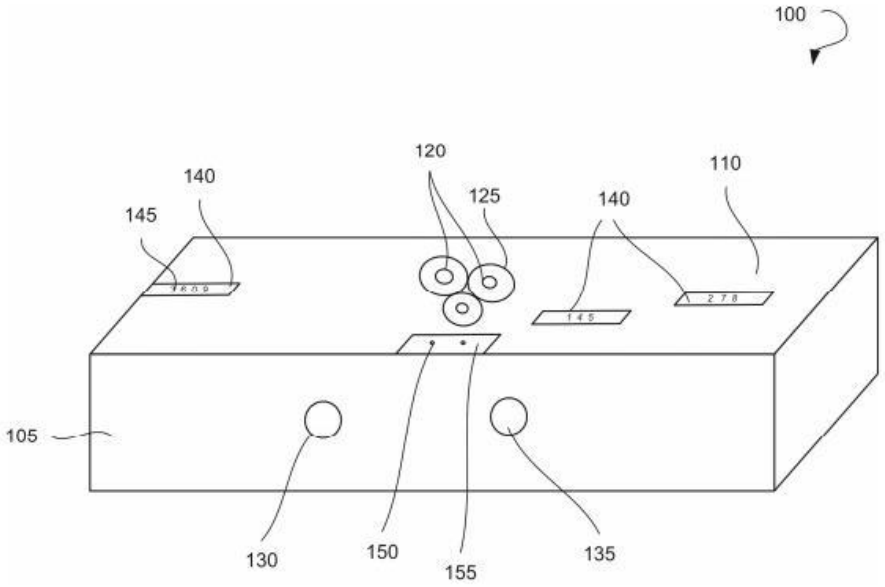
Primary Examiner — Thaddeus B Cox

(74) *Attorney, Agent, or Firm* — Georgiy L. Khayet

(57) **ABSTRACT**

Devices and methods for development of concentration are described herein. A three-mode device for development of concentration may include an optical sensing unit. The optical sensing unit may include a plurality of sensitive elements configured to sense a signal provided by a user. The signal may be associated with a plurality of electromagnetic fields. The plurality of sensitive elements may be configured to impose the plurality of electromagnetic fields onto each other to obtain an outgoing signal. The device may further include an optical emitting unit configured to emit the outgoing signal and one or more lenses for focusing concentration of the user. The one or more lenses may be associated with the optical sensing unit. The device may further include two switches for switching between a plurality of operation modes and a lighting unit to indicate each of the plurality of operation modes by emitting a predetermined light signal.

15 Claims, 10 Drawing Sheets



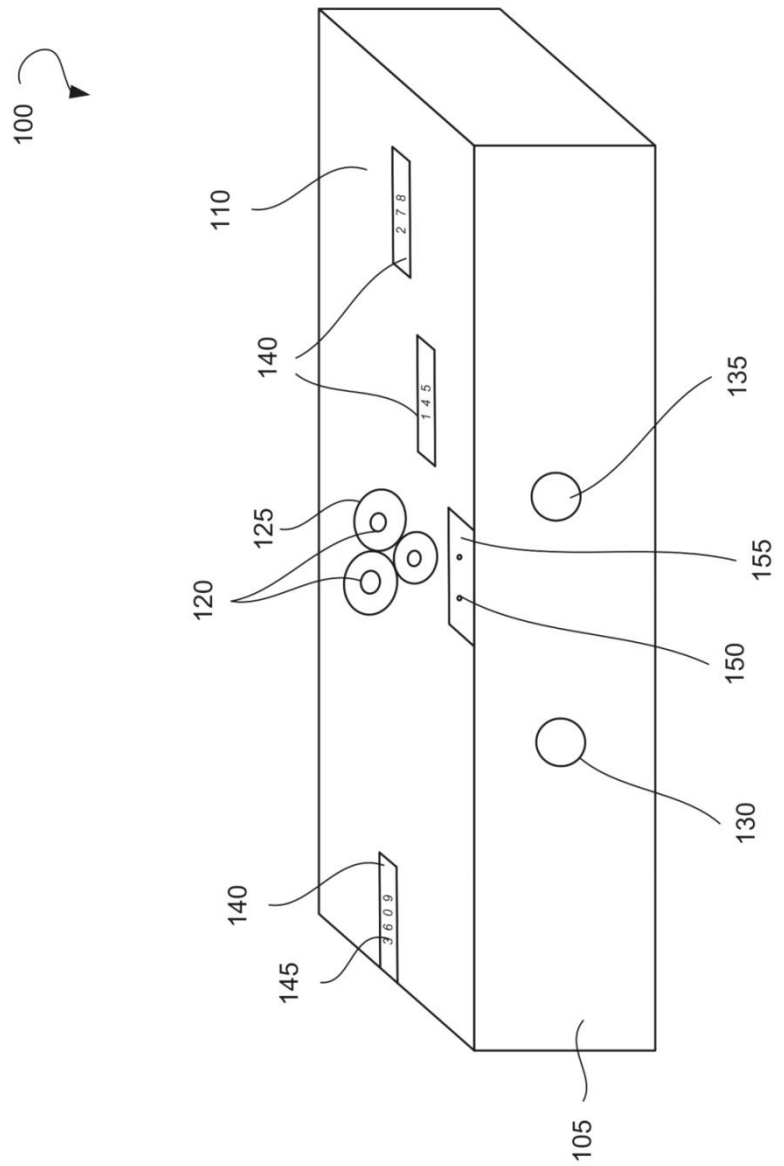


FIG. 1

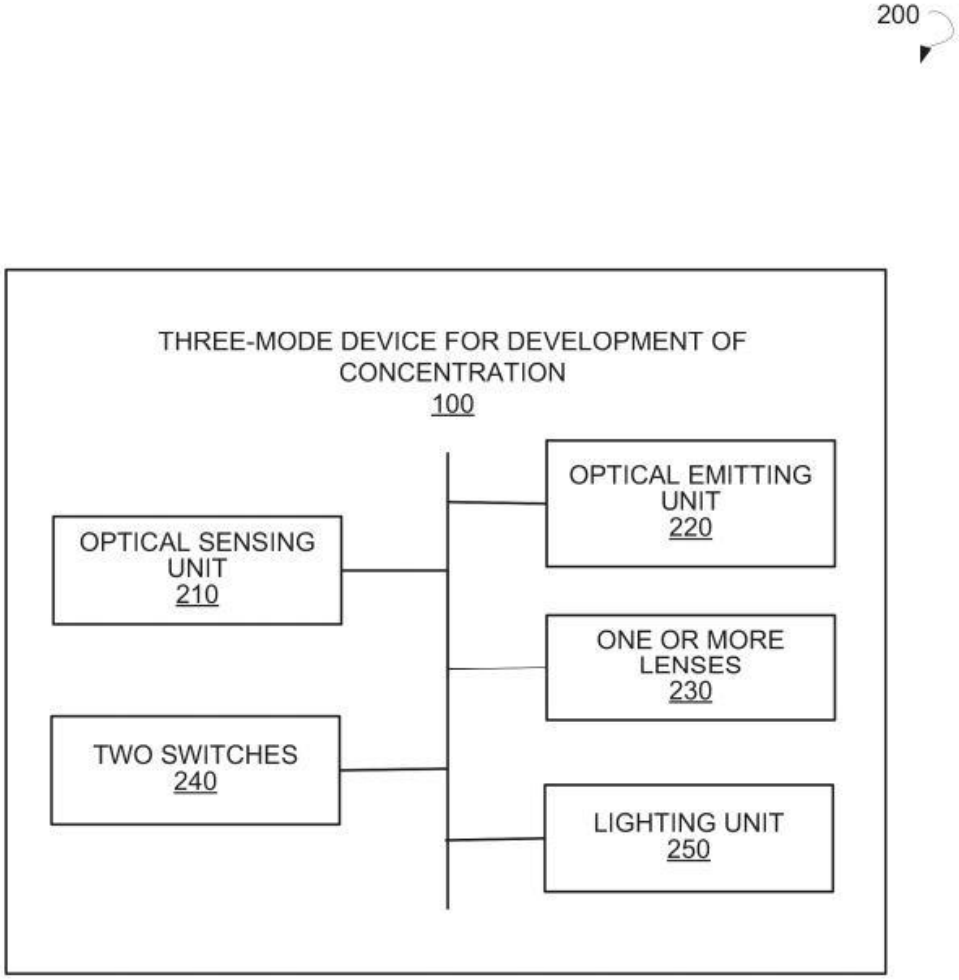

200
THREE-MODE DEVICE FOR DEVELOPMENT OF CONCENTRATION
100
OPTICAL SENSING UNIT
210
OPTICAL EMITTING UNIT
220
ONE OR MORE LENSES
230
TWO SWITCHES
240
LIGHTING UNIT
250

FIG. 2

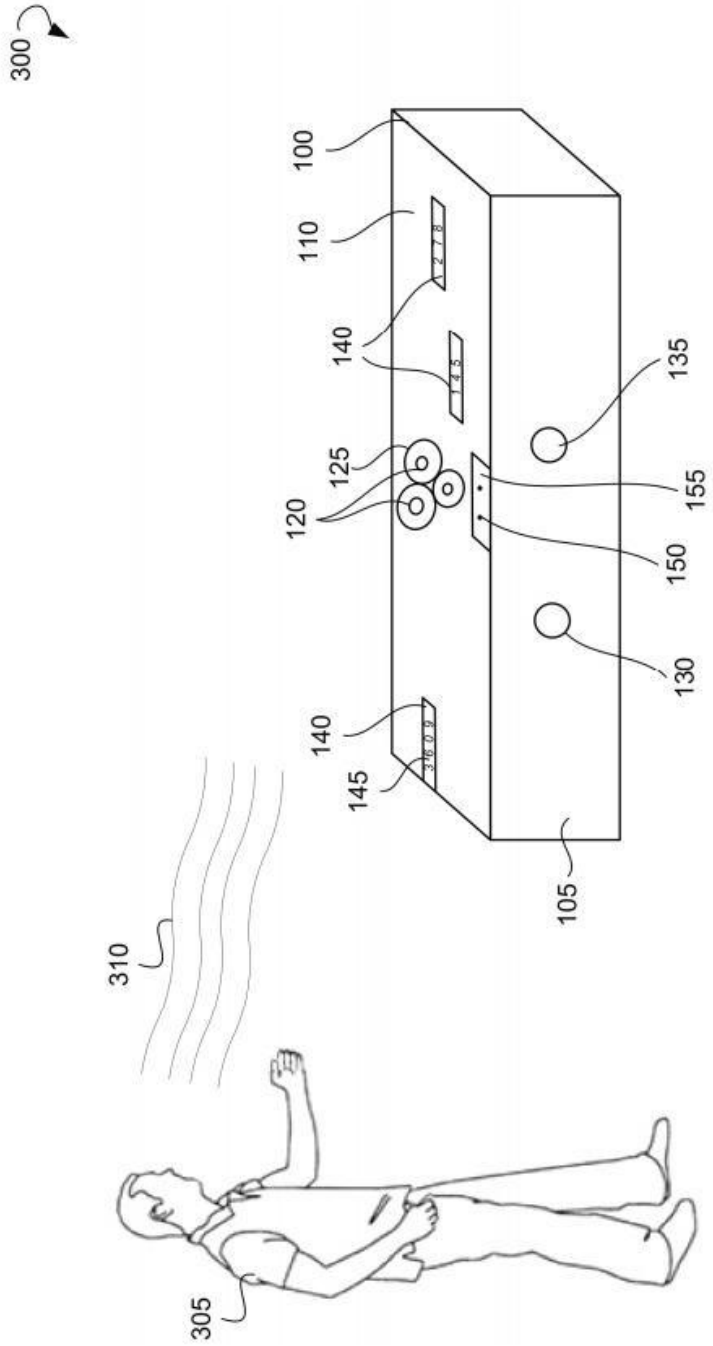


FIG. 3

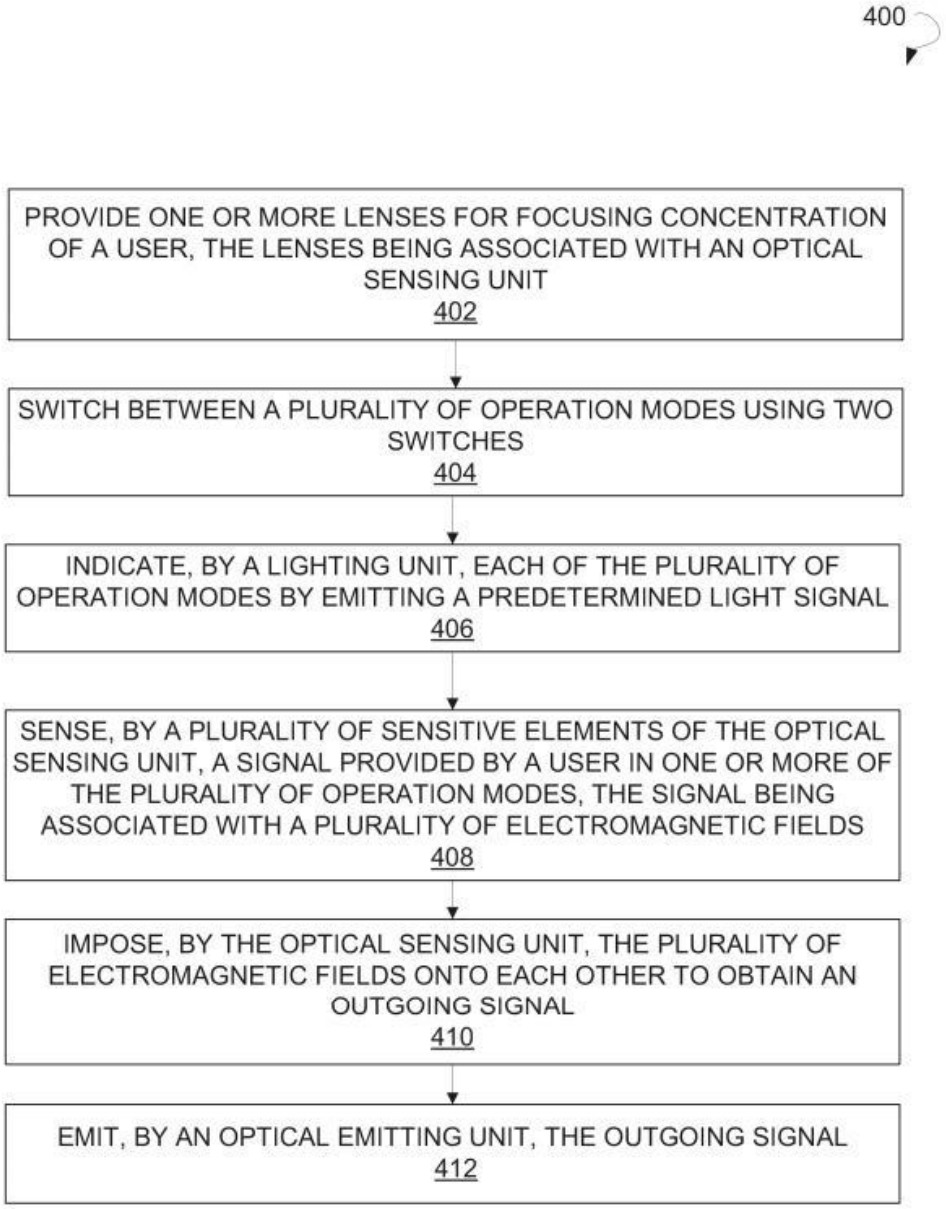

400
PROVIDE ONE OR MORE LENSES FOR FOCUSING CONCENTRATION OF A USER, THE LENSES BEING ASSOCIATED WITH AN OPTICAL SENSING UNIT
402
SWITCH BETWEEN A PLURALITY OF OPERATION MODES USING TWO SWITCHES
404
INDICATE, BY A LIGHTING UNIT, EACH OF THE PLURALITY OF OPERATION MODES BY EMITTING A PREDETERMINED LIGHT SIGNAL
406
SENSE, BY A PLURALITY OF SENSITIVE ELEMENTS OF THE OPTICAL SENSING UNIT, A SIGNAL PROVIDED BY A USER IN ONE OR MORE OF THE PLURALITY OF OPERATION MODES, THE SIGNAL BEING ASSOCIATED WITH A PLURALITY OF ELECTROMAGNETIC FIELDS
408
IMPOSE, BY THE OPTICAL SENSING UNIT, THE PLURALITY OF ELECTROMAGNETIC FIELDS ONTO EACH OTHER TO OBTAIN AN OUTGOING SIGNAL
410
EMIT, BY AN OPTICAL EMITTING UNIT, THE OUTGOING SIGNAL
412

FIG. 4

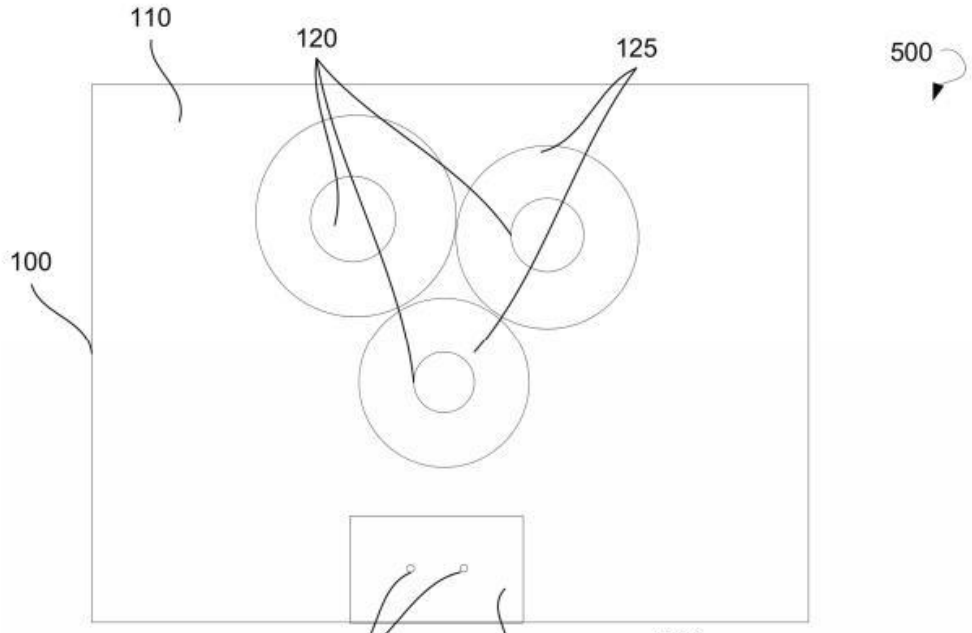


FIG. 5A

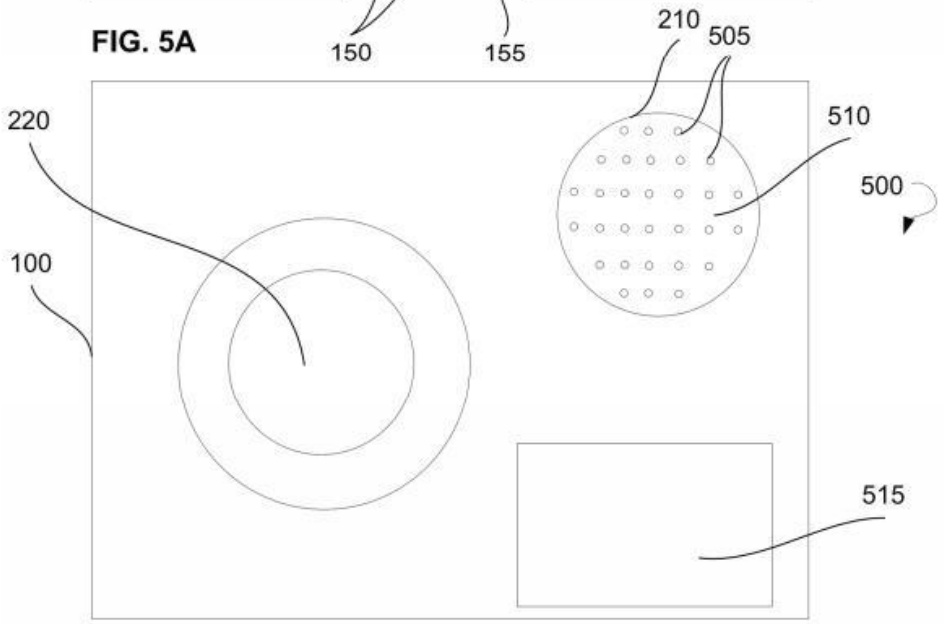


FIG. 5B

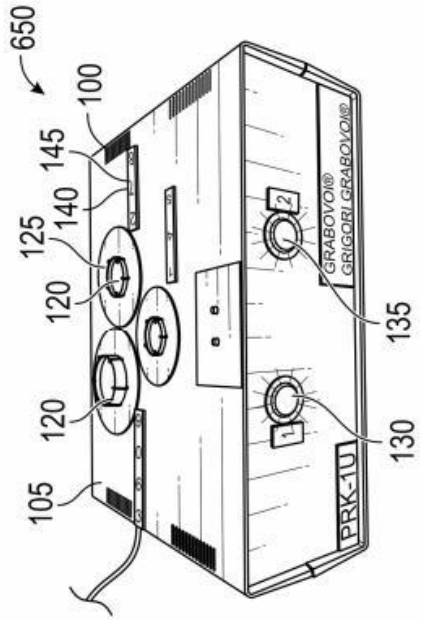


FIG. 6C

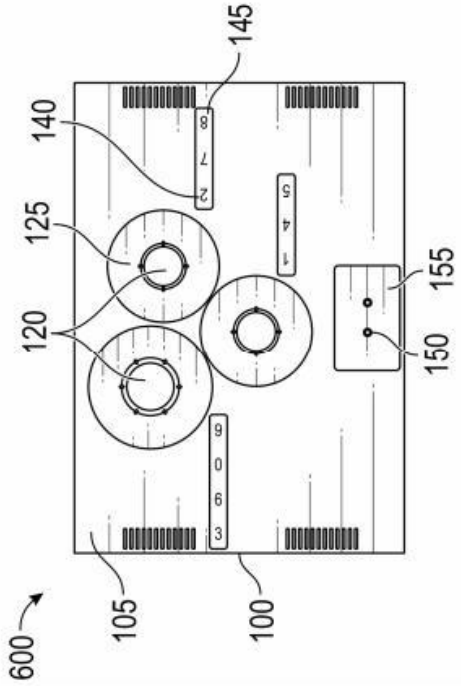


FIG. 6A

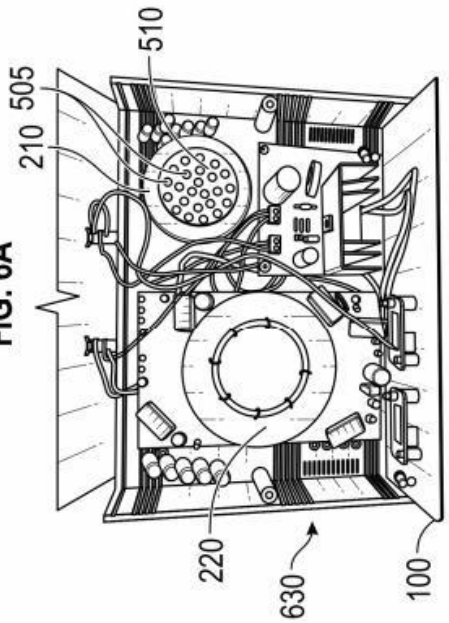


FIG. 6B

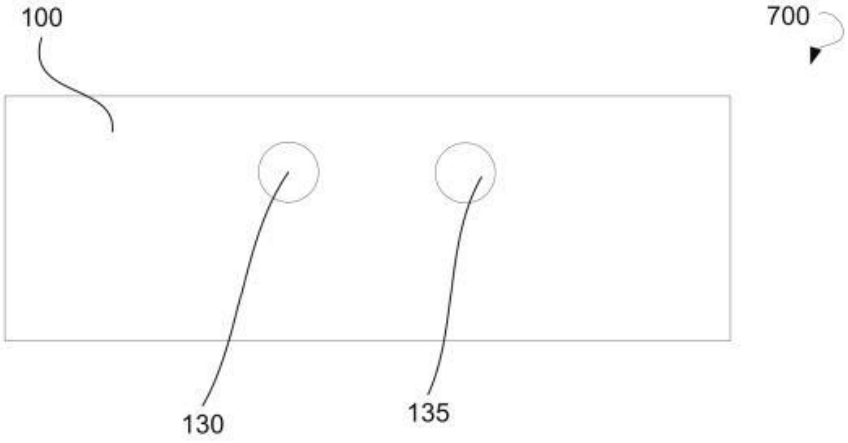


FIG. 7A

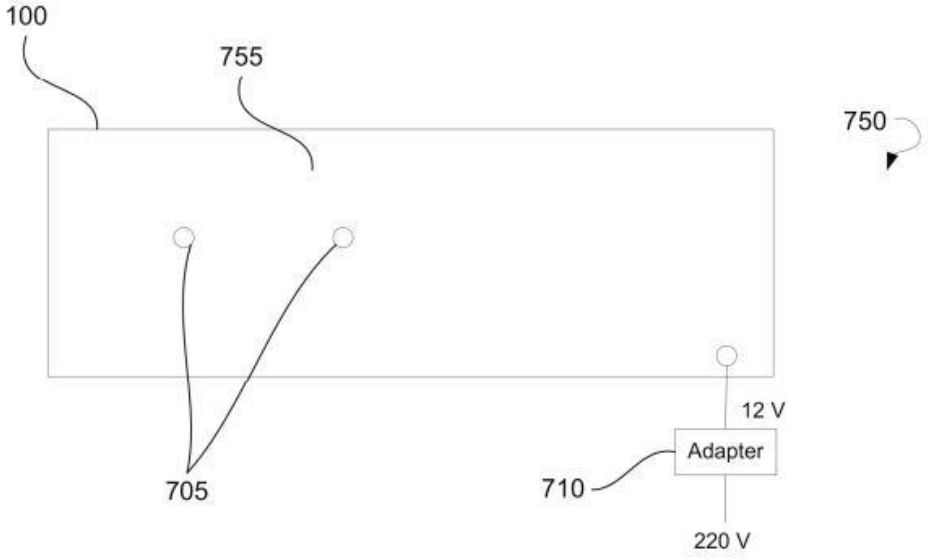


FIG. 7B

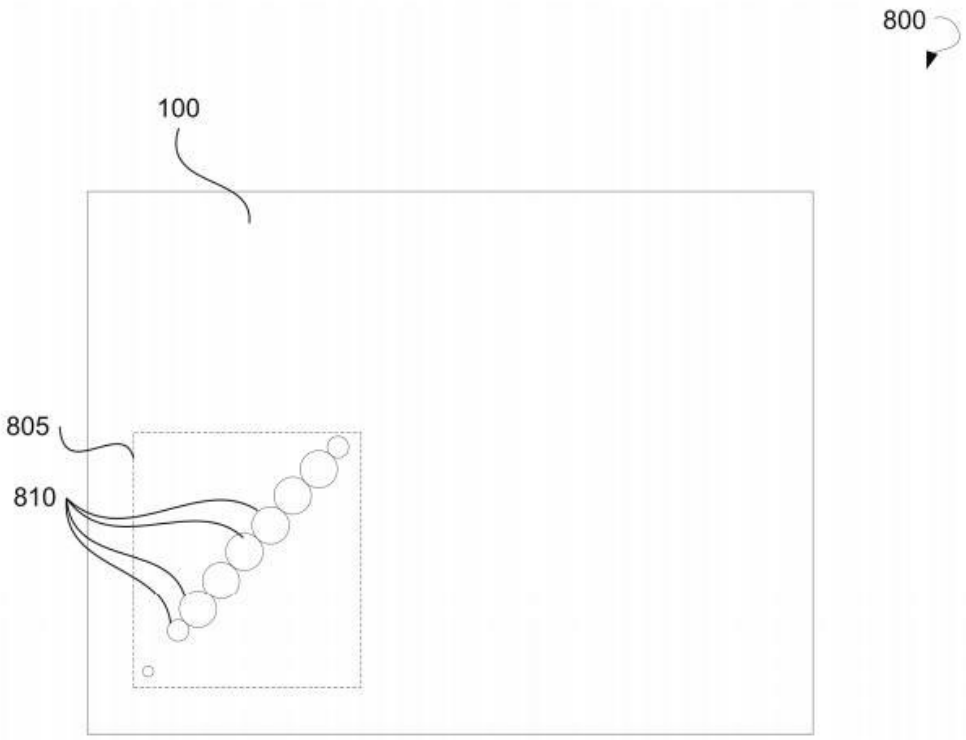


FIG. 8

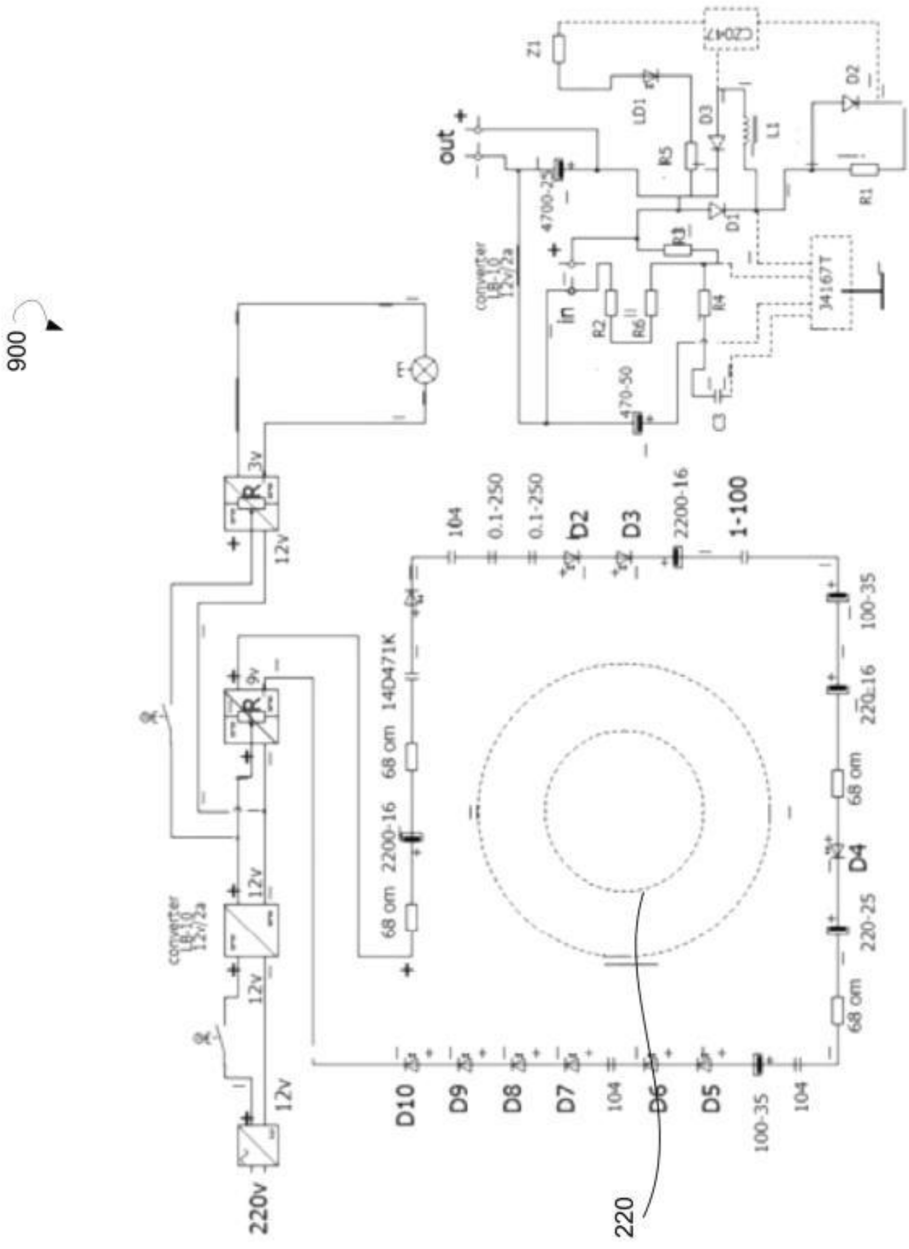

900
220v
12v
12V
3v
9v
converter
out
In
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
104
100-35
68 om
2200-16
220-25
14D471K
0.1-250
1-100
470-50
R1
R2
R3
R4
R5
R6
L1
LD1
Z1
220

FIG. 9

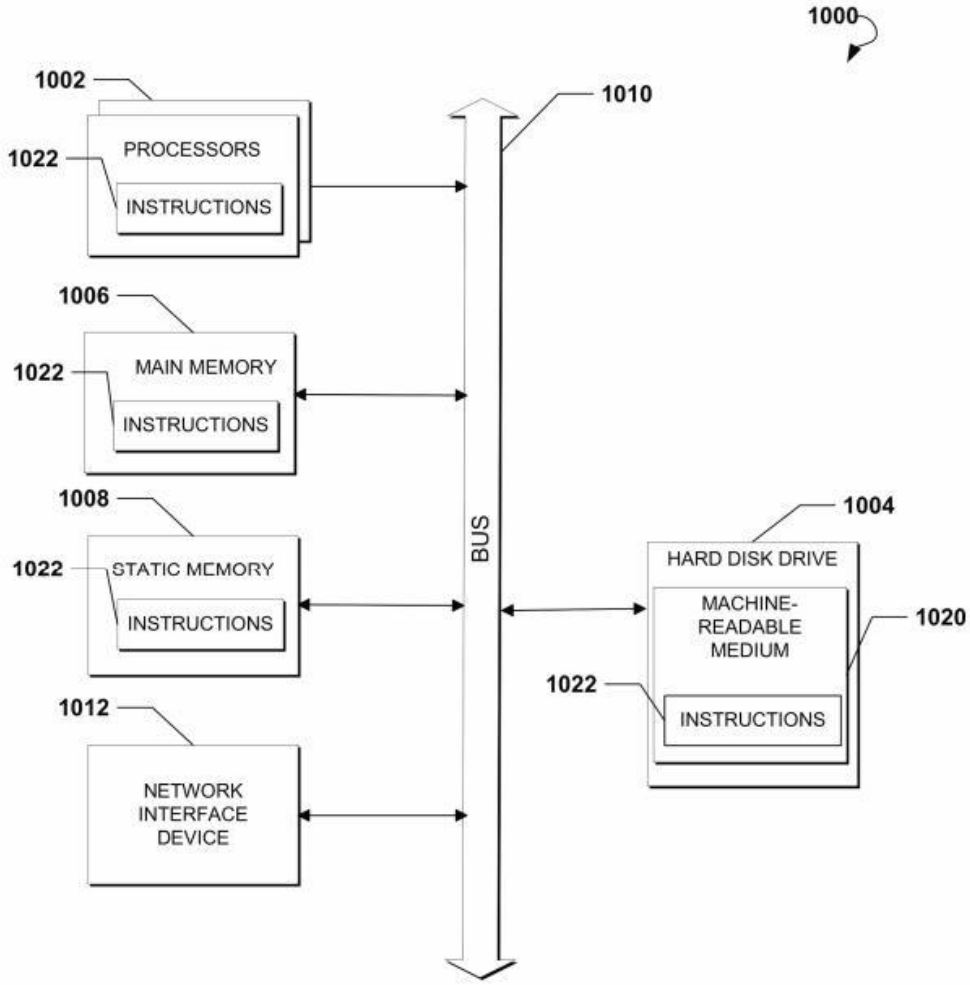

1000
1002
PROCESSORS
1022
INSTRUCTIONS
1010
1006
MAIN MEMORY
1022
INSTRUCTIONS
1008
STATIC MEMORY
1022
INSTRUCTIONS
BUS
1004
HARD DISK DRIVE
MACHINE-READABLE MEDIUM
1020
1022
INSTRUCTIONS
1012
NETWORK INTERFACE DEVICE

FIG. 10

DEVICE OF DEVELOPMENT OF CONCENTRATIONS OF ETERNAL LIFE PRK-1U IS OF THREE-MODES

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority of U.S. Provisional Patent Application No. 62/695,756 filed on Jul. 9, 2018, entitled "DEVICE OF DEVELOPMENT OF CONCENTRATIONS OF ETERNAL LIFE PRK-1U IS OF THREE-MODES," which is incorporated herein by reference in its entirety.

TECHNICAL FIELD

The present disclosure relates generally to optical devices and, more specifically, to a device for developing concentration.

BACKGROUND

The approaches described in this section could be pursued but are not necessarily approaches that have previously been conceived or pursued. Therefore, unless otherwise indicated, it should not be assumed that any of the approaches described in this section qualify as prior art merely by virtue of their inclusion in this section.

The variety of devices for sensing and/or determining physical and physiological parameters of a human body increases rapidly. However, the list of vital signs that may be sensed by such devices is mostly limited to a heart rate, blood pressure, blood oxygen level, blood sugar level, body temperature, and some other parameters. Meanwhile, it is generally known that cells of a human body, e.g., neurons, produce electrical activity. In particular, nerve impulses generated by neurons are electrical signals that create electromagnetic fields of the human body. Furthermore, some fluids of the human body are known to act as electrolytes and the flow of such fluids may generate fluctuating electromagnetic fields in the human body. However, conventional electromagnetic sensors are not intended for detecting the electromagnetic fields of the human body and are unable to transform electromagnetic signals emitted by the human body.

SUMMARY

This summary is provided to introduce a selection of concepts in a simplified form that are further described below in the Detailed Description. This summary is not intended to identify key features or essential features of the claimed subject matter, nor is it intended to be used as an aid in determining the scope of the claimed subject matter.

Provided are devices and methods for development of concentration. In some example embodiments, a three-mode device for development of concentration may include an optical sensing unit. The optical sensing unit may include a plurality of sensitive elements. The plurality of sensitive elements may be configured to sense, in one or more of a plurality of operation modes, a signal provided by a user. The signal may be associated with a plurality of electromagnetic fields. The plurality of sensitive elements may be configured to impose, based on the signal, the plurality of electromagnetic fields onto each other to obtain an outgoing signal. The three-mode device for development of concentration may further include an optical emitting unit configured to emit the outgoing signal and one or more lenses for focusing concentration of the user. The one or more lenses may be associated with the optical sensing unit. The three-mode device for development of concentration may further include two switches for switching between the plurality of operation modes and a lighting unit to indicate each of the plurality of operation modes by emitting a predetermined light signal.

A method for development of concentration may commence with providing one or more lenses for focusing the concentration of a user. The one or more lenses may be associated with an optical sensing unit. The method may further include switching between a plurality of operation modes using two switches and indicating, by a lighting unit, each of the plurality of operation modes by emitting a predetermined light signal. The method may continue with sensing, by a plurality of sensitive elements of the optical sensing unit, in one or more of the plurality of operation modes, a signal provided by the user. The signal may be associated with a plurality of electromagnetic fields. The method may continue with imposing, by the optical sensing unit, based on the signal, the plurality of electromagnetic fields onto each other to obtain an outgoing signal. The method may further include emitting, by an optical emitting unit, the outgoing signal.

Additional objects, advantages, and novel features will be set forth in part in the detailed description section of this disclosure, which follows, and in part will become apparent to those skilled in the art upon examination of this specification and the accompanying drawings or may be learned by production or operation of the example embodiments. The objects and advantages of the concepts may be realized and attained by means of the methodologies, instrumentalities, and combinations particularly pointed out in the appended claims.

BRIEF DESCRIPTION OF THE DRAWINGS

Embodiments are illustrated by way of example and not limitation in the figures of the accompanying drawings, in which like references indicate similar elements and in which:

FIG. **1** illustrates a general perspective view of a three-mode device for development of concentration, in accordance with an example embodiment.

FIG. **2** is a block diagram showing various modules of a three-mode device for development of concentration, in accordance with an example embodiment.

FIG. **3** is a schematic diagram illustrating development of concentration of a user using a three-mode device for development of concentration, in accordance with an example embodiment.

FIG. **4** is a flow chart illustrating a method for development of concentration, in accordance with an example embodiment.

FIG. **5**A is a schematic diagram illustrating a top view of a three-mode device for development of concentration when a cover is in a closed state, according to an example embodiment.

FIG. **5**B is a schematic diagram illustrating a top view of a three-mode device for development of concentration when a cover is in an open state, according to an example embodiment.

FIG. **6**A shows a top view of a three-mode device for development of concentration when a cover is in a closed state, according to an example embodiment

FIG. **6B** shows a top view of a three-mode device for development of concentration when a cover is in an open state, according to an example embodiment.

FIG. **6C** shows a general perspective view of a three-mode device for development of concentration, according to an example embodiment.

FIG. **7A** shows a front view of a three-mode device for development of concentration, according to an example embodiment.

FIG. **7B** is a rear view of a three-mode device for development of concentration, according to an example embodiment.

FIG. **8** shows a top view of a three-mode device for development of concentration, according to an example embodiment.

FIG. **9** is a schematic illustration showing elements of a three-mode device for development of concentration, according to an example embodiment.

FIG. **10** shows a computing system that can be used to implement a method for development of concentration, according to an example embodiment.

DETAILED DESCRIPTION

The following detailed description includes references to the accompanying drawings, which form a part of the detailed description. The drawings show illustrations in accordance with exemplary embodiments. These exemplary embodiments, which are also referred to herein as "examples," are described in enough detail to enable those skilled in the art to practice the present subject matter. The embodiments can be combined, other embodiments can be utilized, or structural, logical, and electrical changes can be made without departing from the scope of what is claimed. The following detailed description is, therefore, not to be taken in a limiting sense, and the scope is defined by the appended claims and their equivalents. In this document, the terms "a" and "an" are used, as is common in patent documents, to include one or more than one. In this document, the term "or" is used to refer to a nonexclusive "or," such that "A or B" includes "A but not B," "B but not A," and "A and B," unless otherwise indicated.

The present disclosure relates to methods and devices for development of concentration. Specifically, the development of concentration is provided by a three-mode device for development of concentration, also referred herein to as a three-mode device PRK-1U for development of concentration. The device may include an optical sensing unit configured to sense signals emitted by a user and an optical emitting unit configured to emit an outgoing signal. The device further includes lenses for focusing concentration of the user, switches for switching between operation modes, and a lighting unit to indicate a current operation mode by emitting a predetermined light signal. The device may further have one or more plates with numerical symbols for focusing the concentration of the user.

The device may include a housing in which elements of the device may be located. The housing may have a parallelepiped shape. The housing may be provided with a cover placed onto the housing to enclose the elements of the device inside the housing. The lenses and plates with numerical symbols for focusing concentration may be attached to an outer surface of the housing or to the cover. The user may be located in proximity to the device. The development of concentration of the user may be provided by focusing user attention on a receiver of the device and controlling the results of the concentration. The lenses and/or the plates with numerical symbols may be configured to be the receiver of concentration of the user. To initiate development of concentration, the user may start concentrating on the lenses and/or the numerical symbols provided on the plates attached to the housing or the cover. Specifically, the user may focus user attention on the lenses and/or the numerical symbols and direct thoughts to the lenses and/or the numerical symbols of the device. The concentration of the user may include thoughts related to providing an eternal life, including concentration on being healthy, concentration on having the quality of control forecasting or control foresight, concentration on rejuvenation, concentration on a particular event in life, and so forth.

As known in psychology, the stronger a person concentrates on a goal, the events in the person's life are optimized and the goal is achieved faster. When concentrating, the user may perform the following actions. The user may imagine user consciousness as a sphere around the user's body informationally supported by the user's body itself. The further action of the user may include imagining that the sphere transforms into a shape similar to the shape of the user's body and then superimposes the shape onto the surface of the user's body. At the moment of superimposing, the user may imagine that the inner surface of the body-like shape comes into contact with the surface of the user's body and that the radiation from the outer's surface of this body-like shape spreads to all external infinite space relative to the user's body. The infinite space is considered to be the eternal reality connected with the organism of the user, which results in development of concentration on eternal life.

The devices and methods described herein are based on the principle of similarity. The principle of similarity is based on the theory of wave synthesis in combination with the unified reality theory (see Ph.D. Thesis in Physical and Mathematical Sciences, G. P. Grabovoi, "Research and Analysis of Fundamental Definitions of Optical Systems for Prediction of Industrial Nature Earthquakes and Disasters", Moscow, RAEN Publishing House, 1999, pp. 9-19; patent of the inventor No. RU 2148845C1 titled "Method of Prevention of Catastrophes and Equipment for its Realization"; and patent of the inventor No. RU 2163419C1 titled "Data Transmission System," which are incorporated herein by reference in their entirety). The devices and methods are further based on physical and mathematical theory, experimental results, physical and mathematical calculations, and the results of these calculations set forth in the publication titled "Research and Analysis of the Fundamental Definitions of Optical Systems in Disaster Prevention and Predictive Microprocessor Control", "Electronic Equipment, Series 3, Microelectronics", 1999, edition 1 (153), and other scientific materials.

In accordance with the wave synthesis theory, reality can be considered as a periodic intersection of stationary regions with dynamic regions, while in the intersection zones a synthesis of a dynamic wave and a stationary wave occurs. Any reality phenomenon can be defined in a form of optical systems. Human perception is performed using image-bearing elements of light that contain information. In case of transmitting information from a person generating information to be transmitted to an optical sensing element, the person may be considered to be a transmitting optical system. The transmitted information generated by thoughts of the person is received by an optical sensing unit to which the person directs the generated thought. As a thought is an electromagnetic wave, it can be transmitted as an element of an optical system. Sensitive elements of the optical sensing

unit preferably have the shape of a sphere, as the spherical shape of the sensitive element provides the maximum activation of the sensitive element due to internal reflection of signals. The collection of trial records and testimonies of use of the three-mode device PRK-1U for the development of the concentration is presented in the Appendix of Specification.

The three-mode device for development of concentration performs the imposition of fields from the generation of biological signals and electromagnetic fields (electromagnetic waves generated by the user) according to the principle of universal connection with control of the purpose of concentration. The device further develops concentration of creational control.

In the wave synthesis theory, it is known that a thought generated in a form of radiation simultaneously has two quantum states. The first state is located on a sensing element of a signal transmitter, and the second state is located on a signal receiver. Based on these principles, the device for interacting with thoughts to develop the concentration as described herein was created.

Referring now to the drawings, FIG. **1** is a general perspective view of a three-mode device **100** for development of concentration, hereinafter referred to as a device **100**. The device **100** may include a housing **105** and a cover **110**. In an example embodiment, the housing **100** may include a box of a rectangular shape. The device **100** may further include lenses **120**. The lenses **120** may be attached to an outer surface of the cover **110**. In an example embodiment, the lenses **120** may be made of glass. Each of the lenses **120** may be placed on a plate **125** (e.g., a metal plate). The diameter of the lenses **120** may be 20 mm, 25 mm, 60 mm, and any other diameter applicable for a particular embodiment of the device **100**. The diameter of the plate **125** may be 60 mm, 64 mm, 70 mm, and any other diameter applicable for a particular embodiment of the device **100**.

The device may further have a first switch **130** and a second switch **135** to switch between operation modes of the device **100**. The device **100** may have one or more plates **140** with numerical symbols **145** depicted on the plates **140**. The device **100** may further have one or more stones **150**, such as diamonds, attached to the housing **105** or the cover **110** of the device **100**. The stones may be placed on a plate **155**. Further elements of the device **100** are shown in detail with reference to FIGS. **2-9**.

FIG. **2** is a block diagram showing various units of a three-mode device **100** for development of concentration, in accordance with certain embodiments. Specifically, the device **100** may include an optical sensing unit **210**, optical emitting unit **220**, one or more lenses **230**, two switches **240**, and a lighting unit **250**. The one or more lenses **230** for focusing concentration of a user may be associated with the optical sensing unit **210**. The device **100** may further include a housing and a cover. The one or more lenses **230** may be disposed on the cover.

The optical sensing unit **210** may have a plurality of sensitive elements. In an example embodiment, the plurality of sensitive elements may be spherical. In an example embodiment, the sensitive elements may be made of glass. The plurality of sensitive elements may be configured to sense a signal provided by the user. The sensitive elements may sense the signal in one or more of a plurality of operation modes of the device **100**. The signal may be associated with a plurality of electromagnetic fields. The signal provided by the user may be a biological signal. The biological signal may include an electromagnetic wave associated with thoughts generated by the user when concentrating on the one or more lenses **230** for focusing concentration. Specifically, the information (signal) may be generated in a form of electromagnetic radiation by the user. The user concentrates the electromagnetic radiation created by thought on the one or more lenses **230** located on the upper surface of the device **100**.

The plurality of sensitive elements may be further configured to impose, based on the signal, the plurality of electromagnetic fields onto each other to obtain an outgoing signal. The optical emitting unit may be configured to emit the outgoing signal. In an example embodiment, the optical emitting unit **220** may include an optical lens. In an example embodiment, the optical lens may be made of glass. The optical emitting unit **220** may emit the outgoing signal in a form of at least an optical signal. In an example embodiment, the device **100** may include a further plurality of sensitive elements. The further plurality of sensitive elements may include crystals and stones, such as diamonds.

The two switches **240** may be used for switching between the plurality of operation modes of the device **100**. The lighting unit **250** may be configured to indicate each of the plurality of operation modes of the device **100** by emitting a predetermined light signal. Specifically, the plurality of operation modes may include at least three modes. A first operation mode may be turned on by moving a first switch of the two switches **240** into an upward position. The first operation mode may be characterized by absence of emittance of a light signal by the lighting unit **250**. A second operation mode may be turned on by moving a second switch of the two switches into an upward position. The second operation mode may be characterized by emittance of a static light signal by the lighting unit **250**. A third operation mode may be turned on by moving the first switch into a downward position and further moving the first switch into an upward position while the second switch remains in the upward position. The third operation mode may be characterized by emittance of a repetitively-pulsed light signal by the lighting unit **250**.

In an example embodiment, the two switches **240** may be made of a transparent or semi-transparent material, such as glass or plastics. The device **100** may have a light emitting diode (LED) disposed inside the housing for emitting the light signal. When the LED emits light inside the device **100**, the light emitted from inside of the device **100** can be seen through the two switches **240**. Upon switching between the operation modes, the LED may not emit light, may continuously emit light (i.e., provide the static light signal), and may repetitively emit light (i.e., provide the repetitively-pulsed light signal).

The signal provided by the user may be sensed in each of the operation modes. For example, the device **100** may be switched to the second operation mode and the optical sensing unit **210** may sense the signal provided by the user when the device **100** operates in the second operation mode. In an example embodiment, the device **100** may be switched to the third operation mode and the optical sensing unit **210** may sense the signal provided by the user when the device **100** operates in the third operation mode. The operation modes of the device **100** may be used to increase the concentration on the user.

In an example embodiment, the device **100** may further include a plurality of figures placed on the housing and/or the cover of the device **100**. The figures may include numerical symbols for focusing the concentration of the user. The numerical symbols may be depicted on plates (e.g., metal, plastics, paper, wooden plates, etc.), which can be attached to the housing and/or the cover of the device **100**.

The numerical symbols depicted on the plates may be used for focusing the concentration of the user.

In an example embodiment, the device **100** may further include a converting unit configured to convert the outgoing signal into an electrical signal. In an example embodiment, the converting unit may be connected to a processing unit. The processing unit may be in communication with the optical sensing unit **210**, the optical emitting unit **220**, and the lighting unit **250** and perform processing of sensed signals, imposed signals, optical signals, and outgoing signals. The device **100** may further include a power source in communication with the optical sensing unit **210**, the optical emitting unit **220**, and the lighting unit **250**.

In the publication titled "Research and Analysis of the Fundamental Definitions of Optical Systems in Disaster Prevention and Predictive Microprocessor Control," "Electronic Equipment, Series 3, Microelectronics,", 1999, edition 1 (153), the inventor proves the unified reality theory and the theory of wave synthesis. According to the unified reality theory and the theory of wave synthesis, the second operation mode results in applying the amplification of the stationary phase of the reality. Furthermore, according to the unified reality theory and the theory of wave synthesis, the third operation mode results in applying the amplification of the dynamic phase of reality.

The technique of providing eternal life can work according to the principle similar to principles of functioning of the human body in the field of thinking. According to the principle of functioning of the human body when creating thoughts, the physical body of a person consists of the same tissues that do not change in the process of thinking, but thoughts that are created in the physical body are different. In the three-mode device **100** for development of concentration, the similarity principle is applied, which is illustrated by the fact that the same two buttons (i.e., switches) are used to activate the third operation mode for amplification of the dynamic phase of the reality. In other words, no elements are added to the device **100** just as no elements are added to the human body when a new thought is created. The third operation mode is turned on by turning the first switch off and on (to the downward and upward position) again while the second switch remains in the upward position. Therefore, switching between three operation modes may be provided by two switches.

Thus, by using the unified reality theory and the theory of wave synthesis proved by physical and mathematical calculations and experiments, the components are selected and an electrical scheme is developed for the device **100** so that the device **100** is similar to a human body in the following sense. A human body generates thoughts without adding any matter (components) to the human body. Similarly, the device **100** autonomously, without adding further switches, i.e., in a closed system, generates the third operation mode for amplification of the dynamic phase of the reality, which is illustrated by the repetitively-pulsed light emittance. In other words, the element base of the device **100** has a self-development function similar to that in the human body. This function of the device **100**, due to the interaction of the components of the device **100**, itself includes the activation of the operation mode for repetitively-pulsed light emittance. This allows the development of concentration when using the device **100**, as the preceding level of developing the concentration, including that achieved with the help of the device **100** itself, is always the starting point for further development of concentration.

The work with the device **100** in different operation modes provides extensive results on the development of concentration, which is required in many areas of life, including production, operational activity, and other activities in industrial fields.

The device **100** may further be configured to activate an artificial intelligence function. This function enables the device **100**, depending on the activity of generation of thoughts by the user and depending on the degree of development of concentration on eternal life in respect to specific events, to independently switch off the operation modes of the device **100** and then, after a time period determined by the device **100**, again switch on any of three operation modes. Accordingly, the procedure of activation of this artificial intelligence function was developed.

The device **100** provides the capability to combine three modes of operation, thereby creating better concentration on ensuring eternal life.

FIG. **3** is a schematic diagram **300** illustrating development of concentration of a user using a three-mode device **100** for development of concentration, according to an example embodiment. A user **305** may be located in a proximity of the device **100**. The user **305** may concentrate user attention on lenses **120** and/or numerical figures 145 of the device **100**. The lenses **120** may have different diameters. By concentrating, the user **305** generates thoughts, which are electromagnetic signals **310**. The thoughts may contain the purpose of concentration, such as concentration on eternal life, concentration on being healthy, concentration on having the quality of control forecasting or control foresight, concentration on rejuvenation, and so forth. The action of concentration for the current time and future time may be performed with respect to a sensing element of the optical emitting unit consisting of lenses. The user **305** may perform circular movements associated with the concentration (i.e., direct thoughts) by following a direction from a lens of a smaller diameter counterclockwise to lenses of a larger diameter. In the case of concentrations related to the current time and future time, a concentration beam may be directed in a direction from outside of the device **100** to an inner space of the device **100**.

If the concentration of the user **305** relates to past events, the user **305** may perform circular movements associated with the concentration by following a direction from a lens of a smaller diameter clockwise to lenses of a larger diameter. The concentration beam may be directed in a direction from inside the device **100** to an outside space.

In accordance with the information transmission on the basis of the wave synthesis theory, another quantum state of thoughts may be projected on a signal receiver in a form of an optical emitting unit located inside the device **100**.

FIG. **4** is a process flow diagram showing a method **400** for development of concentration, according to an example embodiment. In some embodiments, the operations may be combined, performed in parallel, or performed in a different order. The method **400** may also include additional or fewer operations than those illustrated.

The method **400** may commence with providing one or more lenses for focusing concentration of a user at operation **402**. The lenses may be associated with an optical sensing unit. The method **400** may continue with switching between a plurality of operation modes using two switches at operation **404**. Operation **406** of the method **400** may include indicating, by a lighting unit, each of the plurality of operation modes by emitting a predetermined light signal.

The method **400** may further include sensing, by a plurality of sensitive elements of the optical sensing unit, in one or more of the plurality of operation modes, a signal provided by the user at operation **408**. The signal may be

associated with a plurality of electromagnetic fields. The plurality of sensitive elements may be spherical. The signal provided by the user may be a biological signal.

The method **400** may further include imposing, based on the signal, by the optical sensing unit, the plurality of electromagnetic fields onto each other to obtain an outgoing signal at operation **410**. Specifically, the method **400** may be performed by using signal conditioning by imposing electromagnetic fields resulting from the generation of a biological signal to each other. The method **400** may be performed in accordance with the principle of universal connection with control of the purpose of concentration, which can be developed according to techniques described by the inventor in the publications mentioned herein.

The method **400** may further include emitting, by an optical emitting unit, the outgoing signal at operation **412**. The optical emitting unit may include an optical lens. The optical emitting unit may emit the outgoing signal in the form of at least an optical signal. The method **400** may further include converting, by a converting unit, the outgoing signal into an electrical signal.

In an example embodiment, the method **400** may further include providing a power source. The power source may be in communication with the optical sensing unit and the optical emitting unit. In an example embodiment, the method **400** may further include providing a housing and a cover. The one or more lenses may be disposed on the cover.

FIG. **5**A shows a top view **500** of a device **100** when a cover **100** is in a closed state, according to an example embodiment. The device **100** may have three plates **125** on which lenses **120** may be fastened. The plates **125** may be attached to the cover **120**. The device **100** may further have a plate **155** for fastening stones **150**, such as crystals or diamonds. The plate **155** may be attached to the cover **110**.

FIG. **5**B shows a top view **500** of the device **100** when the cover **100** is in an open state, according to an example embodiment. The device **100** may include an optical sensing unit **210**, a plurality of sensitive elements **505**, an optical emitting unit **220**, a LED **510**, and a converter **515**. The plurality of sensitive elements **505** of the optical sensing unit **210** may sense the signal emitted by the user and provide the signal to the converter **515**. The converter **515** may convert the signal into an electrical signal. The converter **515** may provide the electrical signal to the LED **510**. The LED **510** may be electrically connected in parallel with other components of the device **100**. Upon receipt of the electrical signal, the LED **510** may emit the electrical signal in the form of a light signal according to a current operation mode of the device **100**.

The signal sensed by the plurality of sensitive elements **505** may be associated with a plurality of electromagnetic fields. The optical sensing unit **210** may impose the plurality of electromagnetic fields onto each other to obtain an outgoing signal. The optical sensing unit **210** may provide the outgoing signal to the optical emitting unit **220** for further emission of the outgoing signal by the optical emitting unit **220**.

FIG. **6**A shows a top view **600** of the device **100** when the cover is in a closed state, according to an example embodiment. The device **100** may have three plates **125** onto which lenses **120** may be fastened. The plates **125** may be attached to the cover. The device **100** may further have a plate **155** for fastening stones **150**, such as crystals or diamonds. The plate **155** may be attached to the cover. The device **100** may have one or more plates **140** with numerical symbols **145** depicted on the plates **140**.

In a further example embodiment, the device **100** may have concentration enhancement elements. The concentration enhancement elements may be used for enhancing and accelerating the development of concentration. The concentration enhancement elements may include crystals and stones **150**, e.g., diamonds or rock crystals.

FIG. **6**B shows a top view **630** of the device **100** when the cover is in an open state, according to an example embodiment. The device **100** may include an optical sensing unit **210**, a plurality of sensitive elements **505**, an optical emitting unit **220**, and a LED **510**.

FIG. **6**C further shows a general perspective view **650** of the device **100**, according to an example embodiment. The device **100** may include a first switch **130** and a second switch **135**. The first switch **130** and the second switch **135** may be made of a transparent material, such as glass or plastic. When the LED **510** emits light inside the device **100**, the light emitted from inside of the device **100** can be seen through the first switch **130** and the second switch **135**.

In an example embodiment, figures may be placed on the cover in the form of numerical values **145**. For example, figures 1, 4, 5 may be placed (e.g., written) near a smaller lens, and figures 2, 7, 8, and 9, 0, 6, 3 may be placed near larger lenses. The development of concentration using the presence of figures near the lenses can be made by concentrating on the lenses in a way described above and adding concentration on the figures.

FIG. **7**A shows a front view **700** of the device **100**, according to an example embodiment. The device **100** may have a first switch **130** and a second switch **135**. Each of the first switch **130** and the second switch **135** may be configured to operate in several positions. Specifically, the first switch **130** may be moved into an upward position to switch to a first operation mode. The second switch **135** may be moved into an upward position to switch to a second operation mode. The first switch **130** may be moved into a downward position and further moved into the upward position to switch a third operation mode.

FIG. **7**B shows a rear view **750** of the device **100**, according to an example embodiment. The device **100** may have controlling elements **705** disposed in adjustment holes in the housing of the device **100** for tuning components of the device **100** using a side panel **755**. The device **100** may be in communication with an adapter **710**. The adapter **710** may be configured to convert the voltage of 220 V from a power grid into the voltage of 12 V consumed by the device **100**.

FIG. **8** shows a top view **800** of the device **100**, according to an example embodiment. The device **100** may further include one or more crystal systems **805**. The crystal system **805** may consist of a plurality of crystals **810**. The crystals **810** may be used for focusing the concentration of the user. The crystal system **805** may be a vertical crystal system in which the crystals **810** may have different radii and, hence, different heights. The radius of the crystals **810** may be 7 mm, 12 mm, and so forth.

In an example embodiment, the three-mode device for development of concentration may be used remotely through video monitoring of the device by a user, including via the Internet. The three-mode device for development of concentration is applicable in various areas related to providing eternal life, such as becoming healthy, developing the quality of control forecasting or control foresight, rejuvenating an organism, and so forth.

FIG. **9** is a schematic diagram **900** illustrating a three-mode device for development of concentration, according to an example embodiment. The elements shown on FIG. **9**

may be located inside a housing of the three-mode device for development of concentration. The three-mode device for development of concentration may include an optical emitting unit **220**.

Example 1 of operation of a three-mode device for development of concentration. On day 1, a first user turned the three-mode device off and then turned on after some period of time. Upon being turned on, the three-mode device entered the first operation mode, in which a red light mostly did not light up, meaning that power provided to the diode was low. Upon switching the three-mode device manually to the second and third operation modes, the three-mode device did not react, i.e., did not switch to the second and third operation modes.

The three-mode device is configured for developing concentrations on eternal life. The three-mode device can switch to one of the operation modes upon increasing the control load. In view of this, four users started a concentration session using the three-mode device by concentrating on lenses for focusing concentration of the users.

Three days later, the three-mode device entered the second operation mode. The three-mode device worked stably, but the third mode could not be turned on. Four users continued performing concentration sessions during the next three days. The three-mode device was placed in a room of the first user during the time when the concentration sessions were performed.

After three days, the second user took the three-mode device to work in a room of the second user. The three-mode device was moved to the room and turned on. The second user continued performing the concentration session using the three-mode device by concentrating on lenses for focusing concentration of the users. Upon turning on, the three-mode device began to self-adjust as was seen from diode heating. In a few seconds, the three-mode device entered the third operation mode and began to work stably in all three operation modes.

After three hours of operation, the three-mode device was again transferred to a room of the first user and turned on. The first user continued performing the concentration session using the three-mode device by concentrating on lenses for focusing concentration of the users. Upon turning on, the three-mode device worked in the third operation mode. At the time of turning on of the three-mode device, the first user was located in proximity to the three-mode device and had a conversation and was distracted from the concentration session. In a several minutes, the three-mode device automatically switched to the second operation mode. When the third operation mode was manually turned on, the device did not respond. Then, the three-mode device was unplugged and moved to the room of the second user, where it worked steadily before. Upon being turned on, the three-mode device immediately entered the third operation mode and there were no failures in operation of the three-mode device The three-mode device worked stably in all three modes. After this check, the three-mode device was again transferred to the room of first user and turned on. The three-mode device did not work in the third operation mode in the room of the first user. Then, the operation of the three-mode device was re-tested in the room of the second user. The three-mode device was moved to the room of the second user and turned on. The three-mode device consistently entered all the three operation modes. The operation of the three-mode device was recorded by photographing the device. Each of the first user and the second user continued performing the concentration session using the three-mode device when the three-mode device was in the room of each of the users. Then, the three-mode device was turned off, moved again to the room of the first user, and turned on. The first user continued the concentration session by concentrating on lenses of the three-mode device. Upon turning on, the three-mode device entered all the three operation modes and began to work stably in all operation modes.

Thus, the three-mode device independently switches to one of the operation modes is response to the signals received from the users during the concentration sessions. This function of artificial intelligence of the three-mode device, i.e. automatic switching between the modes, is turning on in case of simultaneous receipt of an increased amount of signals, e.g., from several users.

Example 2 of operation of a three-mode device for development of concentration. A user travelled to a foreign country and had a 24 hours long layover between the flights. The user experienced strong emotions during the layover, such as intensive fear, worry, lack of self-confidence, and perplexity. The user arrived at the hotel during the layover, turned the three-mode device, and started a first concentration session by concentrating on lenses of the three-mode device. Upon switching on, the three-mode device operated in the third operation mode and did not respond to manual switching of the three-mode device by the user to the second operation mode or the first operation mode. The next day, the user had a flight to the foreign country and an emotional state of the user stabilized, i.e. the user had a normal emotional state. When the user arrived at the hotel, the user turned the three-mode device and started a second concentration session by concentrating on lenses of the three-mode device. Upon switching on, the three-mode device operated in the first operation mode. The user manually switched the three-mode device to the second operation mode and then to the third operation mode. The three-mode device responded to switching between the modes by the user and switched to the second operation mode or the third operation mode, respectively. It was concluded that the user had intensive emotions and thoughts during the first concentration session. In view of this, the intensity of a signal transmitted by the user to the three-mode device caused automatic switching of the three-mode device to the third operation mode, in which the three-mode device amplified the dynamic phase of reality.

Example 3 of operation of a three-mode device for development of concentration. A user conducted concentration sessions using the three-mode device for four days in a first city. The three-mode device operated properly and responded to switching between the operation modes by the user by operating in a first operation mode, a second operation mode, or the third operation mode, respectively. On day five, the user moved to a second city and, upon arrival, started a concentration session. The user turned the three-mode device on. The three-mode device operated in the first operation mode. The user attempted to manually switch the three-mode device to the second operation mode. In response to the attempt of the user, the three-mode device switched to the third operation mode and did not respond to further attempts of the user to switch the three-mode device to the second operation mode. The automatic switching of the three-mode device to the third operation mode continued in the course of concentration sessions conducted by the user during seven days. During this seven-day period, the user had intensive emotions and thoughts when conducting the concentration sessions. In view of this, the intensity of a signal transmitted by the user to the three-mode device caused automatic switching of the three-mode device to the third operation mode, in which the three-mode device ampli-

fied the dynamic phase of reality. After seven days, the emotional state of the user stabilized and the three-mode device started operating normally and responded to manual switching of the three-mode device by the user to the second operation mode or the third operation mode.

FIG. **10** shows a diagrammatic representation of a computing device for a machine in the exemplary electronic form of a computer system **1000**, within which a set of instructions for causing the machine to perform any one or more of the methodologies discussed herein can be executed. In various exemplary embodiments, the machine operates as a standalone device or can be connected (e.g., networked) to other machines. In a networked deployment, the machine can operate in the capacity of a server or a client machine in a server-client network environment, or as a peer machine in a peer-to-peer (or distributed) network environment. The machine can be a personal computer (PC), a tablet PC, a set-top box, a cellular telephone, a digital camera, a portable music player (e.g., a portable hard drive audio device, such as a Moving Picture Experts Group Audio Layer 3 (MP3) player), a web appliance, a network router, a switch, a bridge, or any machine capable of executing a set of instructions (sequential or otherwise) that specify actions to be taken by that machine. Further, while only a single machine is illustrated, the term "machine" shall also be taken to include any collection of machines that individually or jointly execute a set (or multiple sets) of instructions to perform any one or more of the methodologies discussed herein.

The computer system **1000** may include a processor or multiple processors **1002**, a hard disk drive **1004**, a main memory **1006** and a static memory **1008**, which communicate with each other via a bus **1010**. The computer system **1000** may also include a network interface device **1012**. The hard disk drive **1004** may include a computer-readable medium **1020**, which stores one or more sets of instructions **1022** embodying or utilized by any one or more of the methodologies or functions described herein. The instructions **1022** can also reside, completely or at least partially, within the main memory **1006** and/or within the processors **1002** during execution thereof by the computer system **1000**. The main memory **1006** and the processors **1002** also constitute machine-readable media.

While the computer-readable medium **1020** is shown in an exemplary embodiment to be a single medium, the term "computer-readable medium" should be taken to include a single medium or multiple media (e.g., a centralized or distributed database, and/or associated caches and servers) that store the one or more sets of instructions. The term "computer-readable medium" shall also be taken to include any medium that is capable of storing, encoding, or carrying a set of instructions for execution by the machine and that causes the machine to perform any one or more of the methodologies of the present application, or that is capable of storing, encoding, or carrying data structures utilized by or associated with such a set of instructions. The term "computer-readable medium" shall accordingly be taken to include, but not be limited to, solid-state memories, optical and magnetic media. Such media can also include, without limitation, hard disks, floppy disks, NAND or NOR flash memory, digital video disks, Random Access Memory, Read-Only Memory, and the like.

The example embodiments described herein may be implemented in an operating environment comprising software installed on a computer, in hardware, or in a combination of software and hardware.

Thus, three-mode devices and methods for development of concentration are described. Although embodiments have been described with reference to specific exemplary embodiments, it will be evident that various modifications and changes can be made to these exemplary embodiments without departing from the broader spirit and scope of the present application. Accordingly, the specification and drawings are to be regarded in an illustrative rather than a restrictive sense.

What is claimed is:

1. A three-mode device for development of concentration, the device comprising:

a housing;

a first optical unit disposed in the housing, the first optical unit comprising a plurality of spherical elements;

a second optical unit disposed in the housing wherein the second optical unit includes an optical lens;

one or more lenses for enabling a user to affix a user gaze on the one or more lenses;

one or more plates attached to the housing, wherein the one or more lenses are placed on the one or more plates, wherein a diameter of the one or more plates exceeds a diameter of the one or more lenses;

two switches for switching between a plurality of operation modes associated with emittance of a predetermined light signal, the two switches being disposed on the housing; and

a lighting unit disposed in the housing and configured to indicate each of the plurality of operation modes by emitting the predetermined light signal.

2. The device of claim **1**, further comprising a cover.

3. The device of claim **2**, further comprising a plurality of figures placed on one of the housing and the cover, wherein the plurality of figures includes numerical symbols.

4. The device of claim **2**, wherein the one or more lenses are disposed on the cover.

5. The device of claim **1**, further comprising a power source in communication with the lighting unit.

6. The device of claim **1**, wherein the plurality of operation modes includes:

a first operation mode configured to be turned on by moving a first switch of the two switches into an upward position, the first operation mode being characterized by absence of emittance of a light signal by the lighting unit;

a second operation mode configured to be turned on by moving a second switch of the two switches into an upward position, the second operation mode being characterized by emittance of a static light signal by the lighting unit; and

a third operation mode configured to be turned on by moving the first switch into a downward position and further moving the first switch into the upward position, the third operation mode being characterized by emittance of a repetitively-pulsed light signal by the lighting unit.

7. The device of claim **1**, wherein the plurality of spherical elements are made of glass.

8. The device of claim **1**, wherein the optical lens is made of glass.

9. The device of claim **1**, further comprising a further plurality of optical elements, wherein the further plurality of optical elements are selected from crystals and stones.

10. A method for development of concentration, the method comprising:

providing a housing;

providing a first optical unit disposed in the housing, the first optical unit comprising a plurality of spherical elements;

providing a second optical unit disposed in the housing, wherein the second optical unit includes an optical lens;

providing one or more lenses for enabling a user to affix a user gaze on the one or more lenses;

providing one or more plates, wherein the one or more lenses are placed on the one or more plates, wherein a diameter of the one or more plates exceeds a diameter of the one or more lenses;

switching between a plurality of operation modes using two switches disposed on the housing, the plurality of operation modes being associated with emittance of a predetermined light signal; and

indicating, by a lighting unit disposed in the housing, each of the plurality of operation modes by emitting the predetermined light signal.

11. The method of claim **10**, further comprising providing a power source, wherein the power source is in communication with the lighting unit.

12. The method of claim **10**, further comprising providing a cover.

13. The method of claim **12**, further comprising providing a plurality of figures, wherein the plurality of figures includes numerical symbols placed on one of the housing and the cover.

14. The method of claim **12**, wherein the one or more lenses are disposed on the cover.

15. A three-mode device for development of concentration, the device comprising:

a housing;

a first optical unit disposed in the housing, the first optical unit comprising a plurality of optical elements, wherein the plurality of optical elements are made of glass;

a second optical unit disposed in the housing, wherein the second optical unit includes an optical lens;

one or more lenses for enabling a user to affix a user gaze on the one or more lenses, the one or more lenses being made of glass;

one or more plates attached to the housing, wherein the one or more lenses are placed on the one or more plates, wherein a diameter of the one or more plates exceeds a diameter of the one or more lenses;

two switches for switching between a plurality of operation modes associated with emittance of a predetermined light signal, the two switches being disposed on the housing; and

a lighting unit disposed in the housing and configured to indicate each of the plurality of operation modes by emitting the predetermined light signal, wherein the plurality of operation modes includes:

a first operation mode configured to be turned on by moving a first switch of the two switches into an upward position, the first operation mode being characterized by absence of emittance of a light signal by the lighting unit;

a second operation mode configured to be turned on by moving a second switch of the two switches into an upward position, the second operation mode being characterized by emittance of a static light signal by the lighting unit; and

a third operation mode configured to be turned on by moving the first switch into a downward position and further moving the first switch into the upward position, the third operation mode being characterized by emittance of a repetitively-pulsed light signal by the lighting unit.

* * * * *

Фотокопии товарных знаков

Произведения, приборы и проводимая. Грабовым Г. П. деятельность защищены товарными знаками:

Европейского Союза „GRABOVOI®» с регистрационным номером № 009414673 от 18 февраля 2011 года (дата подачи заявки 30 сентября 2010 года) и Европейского союза „GRIGORI GRABOVOI®» с регистрационным номером № 009414632 от 18 февраля 2011 года (дата подачи заявки 30 сентября 2010 года). Данные об указанных товарных знаках даны на официальном сайте Ведомства по гармонизации внутреннего рынка Европейского союза регистрирующего товарные знаки http://oami.europa.eu/ows/rw/pages/index.en.do. Адрес: Avenida de Europa, 4E-03008 Alicante SPAIN, Telephone+3496 5139100; Email:information@oami.europa.eu

HABM – HARMONISIERUNGSAMT FÜR DEN BINNENMARKT
MARKEN, MUSTER UND MODELLE

EINTRAGUNGSURKUNDE

Diese Eintragungsurkunde wird für die unten angegebene Gemeinschaftsmarke ausgestellt. Die betreffenden Angaben sind in das Register für Gemeinschaftsmarken eingetragen worden.

OHIM – OFFICE FOR HARMONIZATION IN THE INTERNAL MARKET
TRADE MARKS AND DESIGNS

CERTIFICATE OF REGISTRATION

This Certificate of Registration is hereby issued for the Community Trade Mark identified below. The corresponding entries have been recorded in the Register of Community Trade Marks.

Eingetragen / Registered 18/02/2011

No 009414632

GRIGORI GRABOVOI

Der Präsident / The President

António Campinos

Австралии „GRABOVOI®» с регистрационным номером № 1477713 от 02 июля 2012 года (дата подачи заявки 01 марта 2012 года) и „GRIGORI GRABOVOI®» с регистрационным номером №1477714 от 02 июля 2012 года (дата подачи заявки 01 марта 2012 года). Данные об указанных товарных знаках даны на официальном сайте Бюро Интеллектуальной собственности Австралии (Intellectual Property Australia): http://www.ipaustralia.gov.au Адрес: The Canberra Central Office, Ground Floor, Discovery House, 47 Bowes Street, Phillip ACT 2606; e-mail: assist@ipaustralia.gov.au

Australian Government

IP Australia

Discovery House Phillip ACT 2606
PO Box 200, Woden ACT 2606
Australia
Phone: 1300 651 010
International Callers: +61-2 6283 2999
Facsimile: +61-2 6283 7999
Email: assist@ipaustralia.gov.au
Website: www.ipaustralia.gov.au

21/03/2012

International Bureau, WIPO
34, chemin des Colombettes
P.O. Box 18
1211 Geneva 20,
SWITZERLAND

MADRID AGREEMENT AND PROTOCOL
COMPLETION OF EX OFFICIO EXAMINATION
- INTERIM STATUS OF A MARK -
Rule 18BIS(1)(a) and (b)

RE: International Registration No. 1106610 / Trade Mark No. 1477713
For the mark: (Words) GRABOVOI
Holder of the international registration:
Grigori Grabovoi

The above International Registration Designating Australia has been accepted for protection for the following goods/services:

Class: 9
Apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment and computers; fire-extinguishing apparatus; data-processing programs; recorded and unrecorded data carriers of all kinds, in particular CDs, MDs, DVDs, video tapes and audio cassettes

Class: 16
Paper, cardboard and goods made from these materials, not included in other classes; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office machines (except furniture); instructional and teaching material (except apparatus)

Class: 41
Holistic medical coaching, providing electronic publications (non-downloadable); presentation of live performances, academies (education), education and instruction, correspondence courses,

arranging and conducting of cultural and sports events, providing of training; arranging and conducting of conferences, arranging and conducting of congresses, arranging and conducting of symposiums, coaching, vocational guidance, arranging and conducting of seminars, arranging and conducting of workshops (providing of training), arranging and conducting of colloquiums, arranging of exhibitions for cultural or educational purposes, entertainment; sporting and cultural activities; translation; conducting public readings and live performances (entertainment); services of a publishing firm, except printing; providing recreation facilities; providing games on the Internet; editing of texts (except publicity texts); film, video tape film, audio and television film production for all media; rental of film, video tape film, audio and television film productions on media of all kinds, editorial services, namely proof-reading of books and periodicals; correspondence courses

Class: 44

Medical services; holistic medical services in the fields of naturopathy and alternative medicine; acupuncture services, bioresonance therapy; psycho-mental services to influence and create emotional balance; mental healing; meditative and non-meditative physical and mental exercises being a guide to accessing self-healing powers for therapeutic purposes; healing counselling, medical and psycho-mental life counselling; consultancy with regard to holistic medical matters

If a Notification of Provisional Refusal has been issued in relation to this IRDA, the protection may not apply to all of the goods and/or services originally claimed.

Once a trade mark is accepted, it must be advertised in our Official Journal of Trade Marks. Your trade mark will be advertised on 22/03/2012.

Within 3 months after advertisement (the opposition period), other people may oppose protection of your trade mark. If no one has opposed the protection of your trade mark, or seeks an extension of time, by the end of the opposition period, your trade mark will be protected.

If notice of opposition is filed you will be notified, and in order to receive further documentation relating to the opposition, you will need to supply an address for service in Australia.

Registrar of Trade Marks
IP Australia

Японии „ GRABOVOI®» с регистрационным номером №1106610 от 14 февраля 2013 года (дата подачи заявки 01.03.2012 года) и «GRIGORI GRABOVOI®» имеет регистрационный номер № 1106611 от 14 февраля 2013 года (дата подачи заявки 01.03.2012 года). Данные об указанных товарных знаках даны на официальном сайте цифровой библиотеки промышленной собственности (ЦБИС) патентного ведомства Японии http://www.ipdl.inpit.go.jp/homepg_e.ipdl Japan Patent Office Address: 3-4-3 Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan E-mail: PA1B00@jpo.go.jp

商標登録証
(CERTIFICATE OF TRADEMARK REGISTRATION)

国際登録第１１０６６１１号
(INTERNATIONAL REGISTRATION NUMBER)

商標
(THE MARK)

GRIGORI GRABOVOI

指定商品又は指定役務並びに商品及び役務の区分
(LIST OF GOODS AND SERVICES)

9 Apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for coin-operated apparatus; cash registers, calculating
その他別紙記載(REFER TO THE ATTACHED SHEET)

商標権者
(OWNER OF THE TRADEMARK RIGHT)
Ｇｒｉｇｏｒｉ Ｇｒａｂｏｖｏｉ

Ｋａｎａｌｓｔｒ． ４３ ２２０８５ Ｈａｍｂｕｒｇ
（Ｇｅｒｍａｎｙ）

国際登録日
(INTERNATIONAL REGISTRATION DATE) 01.04.2011

登録日
(REGISTRATION DATE) 平成２５年 ４月 ５日(April 5,2013)

この商標は、登録するものと確定し、商標原簿に登録されたことを証する。
(THIS IS TO CERTIFY THAT THE TRADEMARK IS REGISTERED ON THE REGISTER OF THE JAPAN PATENT OFFICE.)
平成２５年 ４月 ５日(April 5,2013)

特許庁長官
(COMMISSIONER, JAPAN PATENT OFFICE)
深野弘行

商 標 登 録 証

(CERTIFICATE OF TRADEMARK REGISTRATION)

国際登録第１１０６６１１号(INTERNATIONAL REGISTRATION NUMBER)

指定商品又は指定役務並びに商品及び役務の区分
(LIST OF GOODS AND SERVICES)

(9) machines, data processing equipment and computers; fire-extinguishing apparatus; data-processing programs; recorded and unrecorded data carriers of all kinds, in particular CDs, MDs, DVDs, video tapes and audio cassettes.

16 Paper, boxes of paper, table cloths of paper, table napkins of paper, cardboard and cardboard articles; printed matter; bookbinding material; photographs; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; instructional and teaching material (except apparatus).

41 Holistic medical coaching, providing electronic publications (non-downloadable); presentation of live performances, academies (education), education and instruction, correspondence courses, arranging and conducting of cultural and sports events, providing of training; arranging and conducting of conferences, arranging and conducting of congresses, arranging and conducting of symposiums, professional training and coaching services; vocational guidance, arranging and conducting of seminars, arranging and conducting of workshops (providing of training), arranging and conducting of colloquiums, arranging of exhibitions for cultural or educational purposes, entertainment; sporting activities; organization of exhibitions for cultural or educational purposes; conducting public readings and live performances (entertainment); services of a publishing firm, except printing; providing recreation facilities; providing games on the Internet; editing of texts (except publicity texts); film, video tape film, audio and television film production for all media; editorial services, namely proof-reading of books and periodicals; correspondence courses.

44 Medical services; holistic medical services in the fields of naturopathy and alternative medicine; acupuncture services, psycho-mental services to influence and create emotional balance; mental healing; healing counselling, medical and psycho-mental life counselling; consultancy with regard to holistic medical matters.

［以下余白］

Китая (Китайской Народной Республики). «GRABOVOI®» имеет регистрационный номер № G1106610 от 01 октября 2012 года (дата подачи заявки 01.03.2012 года) и «GRIGORI GRABOVOI®» имеет регистрационный номер № G1106611 от 01 октября 2012 года (дата подачи заявки 01.03.2012 года). Данные об указанных товарных знаках даны на официальном сайте Государственного Бюро Интеллектуальной Собственности Китайской Народной Республики (SIPO) http://sbcx.saic.gov.cn/traide/ Почтовый индекс: 100028 Postbox: No.100088 почтовый ящик, 104 филиала, Пекин, Китай Электронная почта: chinatrademarkdatabase@gmail.com Адрес: Room 213, № 14 Shuguangxili, Чаоян, Пекин, Китай.

STATEMENT OF GRANT OF PROTECTION

Rule 18*ter*(1) of the Common Regulations

I. Office sending the statement:

Trademark Office
State Administration for Industry and Commerce
People's Republic of China

Sanlihe Donglu 8, Xicheng District
Beijing 100820, China
Tel: 8610-88650662
Fax: 8610-68050285

II. Number of the international registration: 1106611

This statement is related to the above international registration notified on 03/01/2012 by WIPO.

III. Name of the holder: GRIGORI GRABOVOI

IV. Protection is granted to the mark that is the subject of this international registration for all the goods and/or all the services requested.

V. Signature or official seal of the Office sending the statement:

中华人民共和国国家工商行政管理总局 商标局

VI. Date on which the statement was sent: 10/01/2012

STATEMENT OF GRANT OF PROTECTION

Rule 18*ter*(1) of the Common Regulations

I. Office sending the statement:

Trademark Office
State Administration for Industry and Commerce
People's Republic of China

Sanlihe Donglu 8, Xicheng District
Beijing 100820, China
Tel: 8610-88650662
Fax: 8610-68050285

II. Number of the international registration: 1106610

This statement is related to the above international registration notified on 03/01/2012 by WIPO.

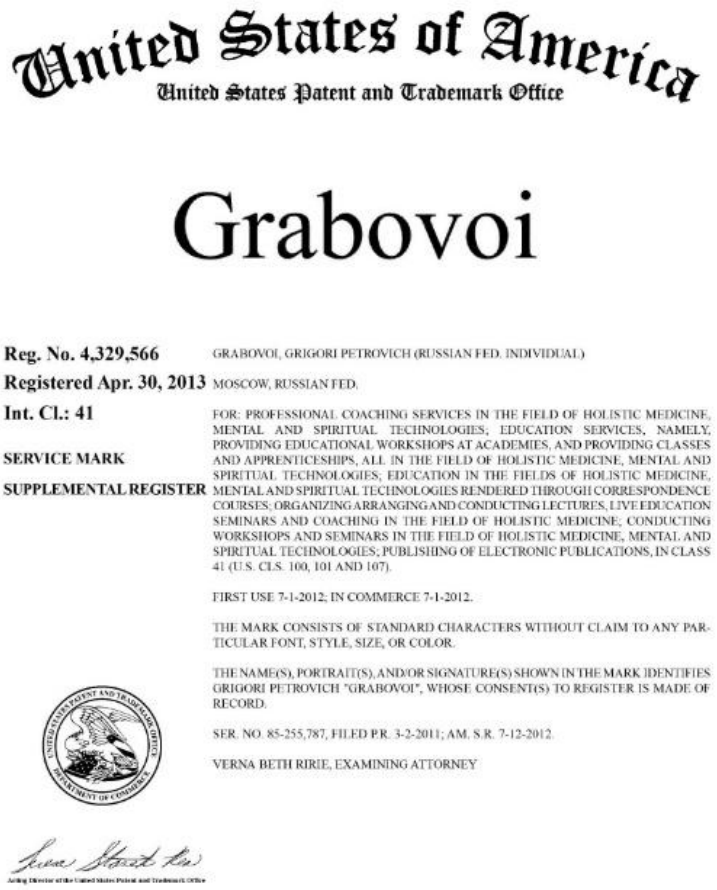
III. Name of the holder: GRIGORI GRABOVOI

IV. Protection is granted to the mark that is the subject of this international registration for all the goods and/or all the services requested.

V. Signature or official seal of the Office sending the statement:

VI. Date on which the statement was sent: 10/01/2012

Соединённых Штатов_Америки. «GRABOVOI®» имеет регистрационный номер №4329566 от 30 апреля 2013 года (дата подачи заявки 02 марта 2011 года) и «GRIGORI GRABOVOI®» имеет регистрационный номер № 85255853 от 19 июля 2013 года (дата подачи заявки 02 марта 2011 года) . Данные об указанных товарных знаках даны на официальном сайте Бюро Патентов и Торговых Марок США/United States Patent and Trademark Office регистрирующего товарные знаки http://www.uspto.gov Адрес: P.O. Box 1450, Alexandria, VA 22313-1450,Telephone1-800-786-9199; Email: TrademarkAssistanceCenter@uspto.gov



United States of America
United States Patent and Trademark Office

Grabovoi

Reg. No. 4,329,566
Registered Apr. 30, 2013
Int. Cl.: 41

SERVICE MARK

SUPPLEMENTAL REGISTER

GRABOVOI, GRIGORI PETROVICH (RUSSIAN FED. INDIVIDUAL)

MOSCOW, RUSSIAN FED.

FOR: PROFESSIONAL COACHING SERVICES IN THE FIELD OF HOLISTIC MEDICINE, MENTAL AND SPIRITUAL TECHNOLOGIES; EDUCATION SERVICES, NAMELY, PROVIDING EDUCATIONAL WORKSHOPS AT ACADEMIES, AND PROVIDING CLASSES AND APPRENTICESHIPS, ALL IN THE FIELD OF HOLISTIC MEDICINE, MENTAL AND SPIRITUAL TECHNOLOGIES; EDUCATION IN THE FIELDS OF HOLISTIC MEDICINE, MENTAL AND SPIRITUAL TECHNOLOGIES RENDERED THROUGH CORRESPONDENCE COURSES; ORGANIZING ARRANGING AND CONDUCTING LECTURES, LIVE EDUCATION SEMINARS AND COACHING IN THE FIELD OF HOLISTIC MEDICINE; CONDUCTING WORKSHOPS AND SEMINARS IN THE FIELD OF HOLISTIC MEDICINE, MENTAL AND SPIRITUAL TECHNOLOGIES; PUBLISHING OF ELECTRONIC PUBLICATIONS, IN CLASS 41 (U.S. CLS. 100, 101 AND 107).

FIRST USE 7-1-2012; IN COMMERCE 7-1-2012.

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT, STYLE, SIZE, OR COLOR.

THE NAME(S), PORTRAIT(S), AND/OR SIGNATURE(S) SHOWN IN THE MARK IDENTIFIES GRIGORI PETROVICH "GRABOVOI", WHOSE CONSENT(S) TO REGISTER IS MADE OF RECORD.

SER. NO. 85-255,787, FILED P.R. 3-2-2011; AM. S.R. 7-12-2012.

VERNA BETH RIRIE, EXAMINING ATTORNEY

Декларация соответствия

DEKLARACIJA O USAGLAŠENOSTI broj 24

Mi (*proizvođač*)

Preduzetnik Grigorii Grabovoi PR
KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT
Kneza Mihaila 21A (lok 113 TC Milenijum)
11102 Beograd, Srbija

izjavljujemo pod sopstvenom odgovornošću da je proizvod:

Naziv proizvoda:	**Uređaj za razvoj koncentracija večnog života PRK-1U tri - mod**
Robna marka:	**GRABOVOI ®**
	GRIGORI GRABOVOI ®
Tip / Model:	**PRK-1U tri - mod**

u skladu sa bitnim zahtevima sledećih propisa:

I Pravilnik o elektromagnetskoj kompatibilnosti ("Sl. glasnik RS", br.25/2016)
II Pravilnik o električnoj opremi namenjenoj za upotrebu u okviru određenih granica napona ("Sl. glasnik RS", br.25/2016)

Primenjeni su sledeći standardi:

I SRPS EN 55014-1:2010 + A1:2010 + A2:2012
SRPS EN 55014-2:2015
II SRPS EN 60335-1:2012 + A11:2015 + AC:2014

Ocenjivanje usaglašenosti su sprovela sledeća imenovana tela:

I Idvorski laboratorije doo Beograd (И038), broj Sertifikata o pregledu tipa 00004 00502 21.08.2018.
II Institut za nuklearne nauke Vinča – Biro za sertifikaciju doo Beograd (И003) , broj Potvrde o usaglašenosti VINCA.PU.18.AD262 date 03.09.2018.

Mesto i datum izdavanja:

Beograd, 04.09.2018.

M.P.
Grigorii Grabovoi pr
KONSALTING TECHNOLOGIES
OF ETERNAL DEVELOPMENT
BEOGRAD

Odgovorna osoba
(ime i prezime / funkcija)

Сертификат "Idvorski Laboratorije" о соответствии прибора принятым стандартам

Idvorski laboratorije d.o.o. Beograd
Volgina 15, 11060 Beograd
tel: +381 11 6776329
www.idvorsky.com
office@idvorsky.com
Sertifikaciono telo

И 038 18

АТС 04-026 АКРЕДИТОВАНО СЕРТИФИКАЦИОНО ТЕЛО SRPS EN ISO/IEC 17065:2015

Idvorski laboratorije

SERTIFIKAT O PREGLEDU TIPA broj 00004 00502

*prema **Pravilniku o elektromagnetskoj kompatibilnosti** (Službeni glasnik RS br. 25/2016)*

DATUM IZDAVANJA:	21.08.2018.	VAŽI DO:	20.08.2028.
PODNOSILAC ZAHTEVA:	**Preduzetnik Grigorii Grabovoi PR** **KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT** Kneza Mihaila 21A lokal 113, 11102 Beograd		
NAZIV / VRSTA APARATA:	Uređaj za razvoj koncentracija vječnog života PRK-1U tri-mod		
ROBNA MARKA:	GRABOVOI ® GRIGORI GRABOVOI ®		
PROIZVOĐAČ:	Preduzetnik Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT Kneza Mihaila 21A lokal 113, 11102 Beograd		
TIP / MODEL:	**PRK-1U tri-mod**		

Opis aparata (prozvoda), namena i tehnički podaci:

Uređaj za razvoj koncentracija (ne smatra se medicinskim uređajem).

Tehnički podaci:
- Ulazni napon: 100 - 240 V; 50 Hz / 60 Hz; 0,45 A max
- Potrošnja: ≤ 12 W
- Dimenzije: 250 mm x 190 mm x 80 mm
- Težina: 1 kg

Izveštaji sa ispitivanja

Primenjeni standardi:	Broj izveštaja:	Izdat od:	Datum:
SRPS EN 55014-1:2010 + A1:2010 + A2:2012 SRPS EN 55014-2:2015 SRPS EN 61000-3-2:2014 SRPS EN 61000-3-3:2014	#496	Idvorsky Laboratories	06.08.2018.

Ostala tehnička dokumentacija

		Oznaka:	Datum:
1.	Deklaracija o usaglašenosti	18	13.08.2018.
2.	Spisak sastavnih delova	/	/
3.	Uputstvo za rukovanje	/	/
4.	Električna šema	1/1	/
5.	Montažna šema	/	/
6.	Tehnički podaci o komponentama	više	/

Prilozi

Nema

Napomene

Sertifikat važi samo za uređaj sa:

- AC/DC adapterom 100-240V (50/60 Hz, 0,45 A max) / 12V DC (1 A max)

Proizvođač: SHENZEN JINHUASHENG POWER TECHNOLOGY CO. LTD. Kina
Model: RS-AB1000

- dodatna 5 ferita (EMI suppression cores): 4 unutar uređaja (sa trostrukim navojem) i 1 (sa dvostrukim navojem) postavljen na kabl za napajanje uz već postojeći ferit koji dolazi uz AC/DC adapter.

Proizvođač: Crown Ferrite Enterprise Co., Taiwan
Model: CF655N

Pregledom tipa opreme, tj. pregledom tehničke dokumentacije dostavljene od strane podnosioca, izdaje se:

ZAKLJUČAK

BITNI ZAHTEVI	ISPUNJENI U POTPUNOSTI	ISPUNJENI ZA TRAŽENI OBIM PREGLEDA	NISU OBUHVAĆENI PREGLEDOM
1) elektromagnetske smetnje koje prouzrokuje oprema ne prelaze nivo iznad kog radio i telekomunikaciona oprema ili druga oprema ne može da radi kako je predviđeno	☒	☐ (*)	☐
2) nivo imunosti opreme na elektromagnetske smetnje koje se očekuju pri upotrebi opreme su u skladu sa njenom predviđenom namenom, koji toj opremi omogućava da radi bez neprihvatljivog pogoršanja njenih radnih karakteristika za predviđenu namenu	☒	☐ (*)	☐
(*) Aspekti bitnih zahteva i relevantnih elektromagnetnih pojava obuhvaćeni traženim obimom pregleda:			
/			

Uslovi važenja sertifikata:

- *Sertifikat važi samo uz sve priloge. Zabranjeno je kopiranje i umnožavanje, osim u celosti.*
- *Sertifikat ne važi ukoliko su na proizvodu sprovedene izmene. Izmene se moraju prijaviti Idvorski laboratorijama radi provere usaglašenosti sa tipom i izdavanja dopune/izmene/novog sertifikata po potrebi.*
- *Obezbeđenje ispunjenosti bitnih zahteva ili relevantnih elektromagnetnih pojava koje nisu obuhvaćene ovim pregledom tipa je obaveza proizvođača (vidi zaključak). Proizvođač je odgovoran za usaglašenost opreme/aparata/proizvoda prema svim primenljivim propisima.*
- *Usaglašenost svakog komada opreme/aparata/proizvoda sa tipom je obaveza i odgovornost proizvođača koji preduzima mere interne kontrole proizvodnje.*
- *Podnosilac zahteva snosi odgovornost za autentičnost dostavljene tehničke dokumentacije i u obavezi je da istu i Sertifikat čuva 10 godina od dana proizvodnje poslednjeg uređaja.*

Mesto izdavanja:

Beograd

m.p.

Idvorski laboratorije Beograd-Zvezdara

Direktor:

Saša Jorgovanović, dipl.el.inž.

Отчёт к сертификату на английском

IDVORSKY LABORATORIES Ltd. Belgrade
Volgina 15, 11060 Belgrade, Serbia

www.idvorsky.com
office@idvorsky.com
Phone: +381 11 6776329

Idvorsky Laboratories

EMC TEST REPORT #	**496**
Date of the report	06.08.2018.
Date of testing	19. – 26.07.2018.
Job #	496

ATC 01-404
АКРЕДИТОВАНА ЛАБОРАТОРИЈА ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006

Customer	**Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT,** Kneza Mihaila 21A lok 113 TC Milenijum, 11102 Beograd, Serbia
Manufacturer	**Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT,** Kneza Mihaila 21A lok 113 TC Milenijum, 11102 Beograd, Serbia
EUT	**The device of development of concentrations of eternal life PRK-1U is of three-modes**
Model/Serial No.	PRK-1U three-modes S/N: P160327 (first sample delivered) S/N: P160823 (second sample delivered)

Test result (according to methods and criteria reported in Clause 4 only)	**PASS**

Remarks: None.

Tested by:

LAB engineer
Andrijana Lazić

LAB engineer
Milivoje Miletić

Verified by:

LAB engineer Andrijana Lazić

Approved by:

p.p. *Technical Manager* Saša Jorgovanović

The electromagnetic compatibility (EMC) tests and the test results are valid for the tested product (EUT) sample only.

1. CONTENTS

2. Product identification

2.1. Data

EUT description: Development of concentrations providing eternal life for all is carried out by the concentration of attention on the receiver of generated bio-signal and in the same time control for achieving result of the concentrations. It is known in psychology that the longer the concentration is carried out, the faster the goal is achieved, and the events are optimized. The device, in addition to this factor of psychology, according to the law of universal connections has a control of the goal of concentration through superposition of the fields from generation of the bio-signal, electromagnetic fields. The device develops concentrations of creative control.

The device has been created by Grigori Grabovoi on the bases on his two currently effective patented inventions: "Method of prevention of catastrophes and the device for its realization" and "Information transmission system". In the patent "Information transmission system" has been written that it is known in the theory of wave synthesis that a thought generated emission may exist in two quantum states simultaneously. One of these states is located on the sensor element of the transmitter of the signals and another on the receiver of the signals. This makes it possible to create devices for ensuring eternal life, which interact with thinking. In the patented inventions of Grigori Grabovoi it is written that human operator generates information in the form of the emission of thought. In order to activate the function of the device "PRK - 1U" a person concentrates emission of creative thought on the lenses located on the upper surface of the device.

General technical characteristics of the EUT

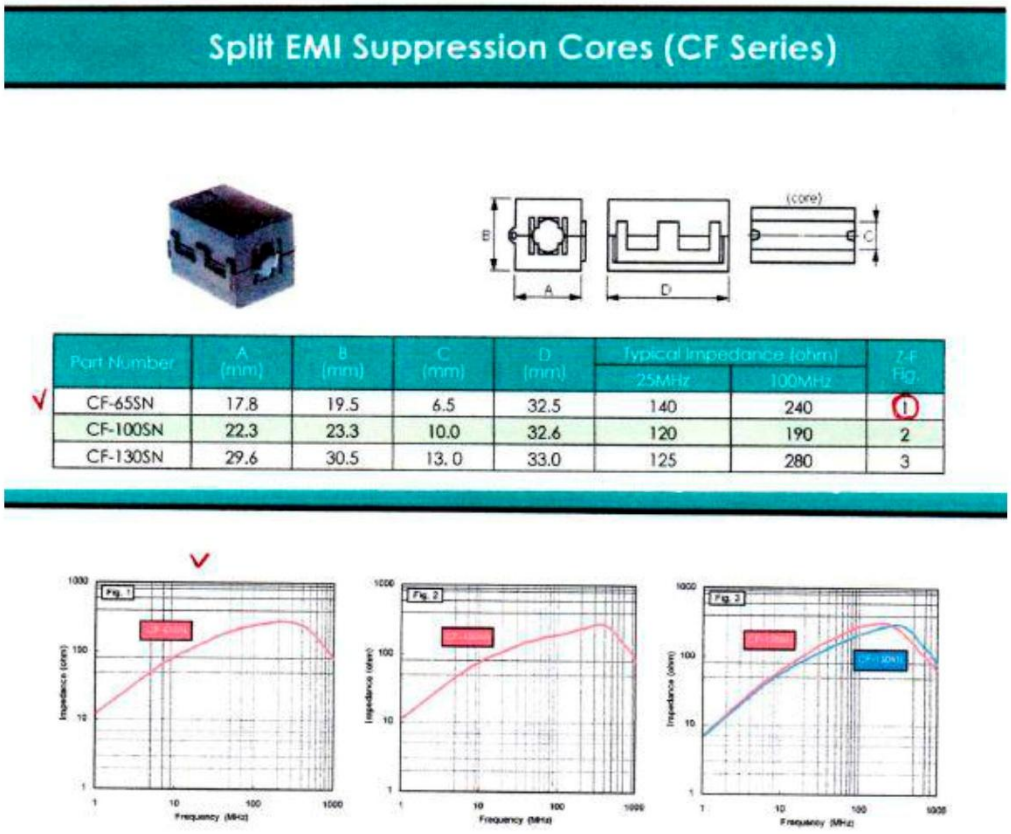
- Input voltage: 100-240V, 50Hz / 60Hz, 0,45 A Max
- Power consumption: no more than 12 watts
- Size: 250 mm x 190 mm x 80 mm
- Weight: 1 kg

Note: the EUT is not considered to be a medical device.

Note: two EUT samples of the same model were delivered. Following the customer's request, the **first sample** (**S/N: P160327**) was to be used for every test except for radiated RF emissions test. The **second sample** (**S/N: P160823**), which contained added ferrite beads (details given below), was to be used only for the radiated RF emissions test. Four ferrite beads were placed inside the EUT (3 turns each), one was placed outside on the power cable of the AC/DC adapter. The second sample also contains a ferrite bead which comes with the AC/DC adapter. Also, there is a difference in the lengths of the power cables. The length of the power cable (cable between the adapter and the DC input power port) of the first sample is 1 m, while the second sample has a 1.2 m long power cable.

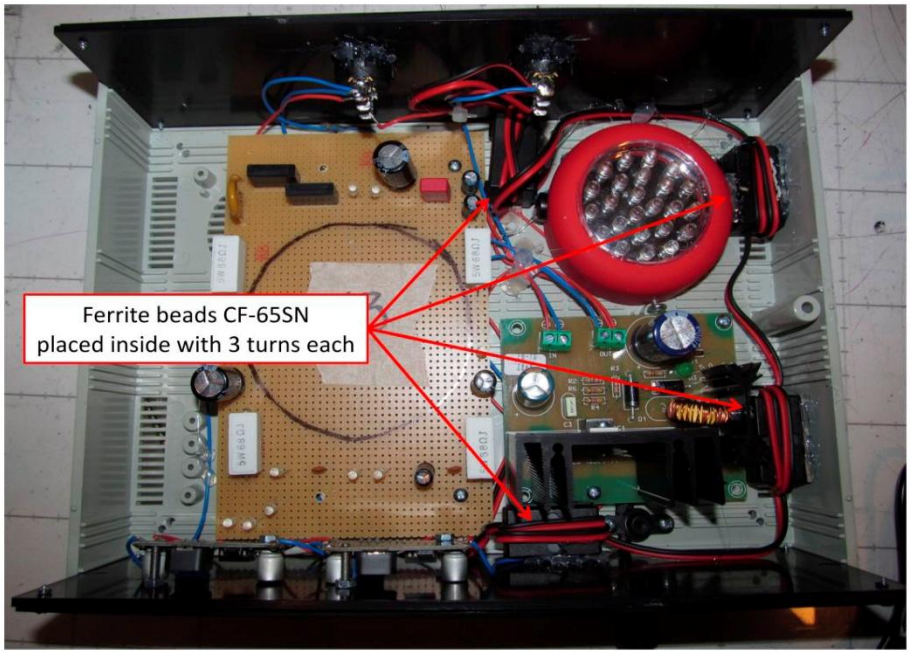
AC/DC adapter information

Manufacturer:	SHENZEN JINHUASHENG POWER TECHNOLOGY CO. LTD.
Model:	RS-AB1000
Made in:	China



Description of the added ferrite beads (the red marker indicates the model that was used) to the second sample (the sample used for the radiated RF emission test)

Manufacturer of the added ferrite beads: Crown Ferrite Enterprise Co., 17, Alley 14, Lane 165, Kang-Ning Rd., Sec. 3, Nei-Hu District Taipei, Taiwan



Ferrite beads placed inside the second sample

Ferrite bead placed outside the second sample on the AC/DC adapter's power cable

2.2. Photographs/schematics

EUT (first sample), front

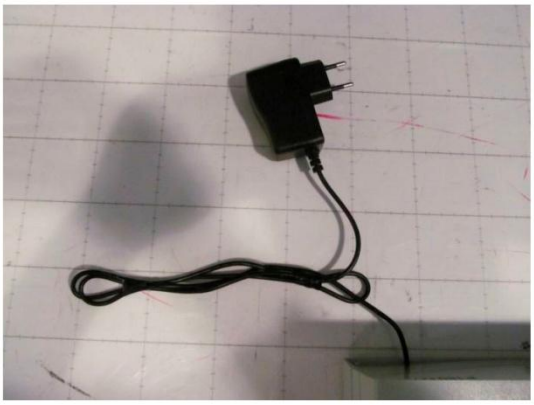
EUT (first sample), top

EUT (first sample), right side

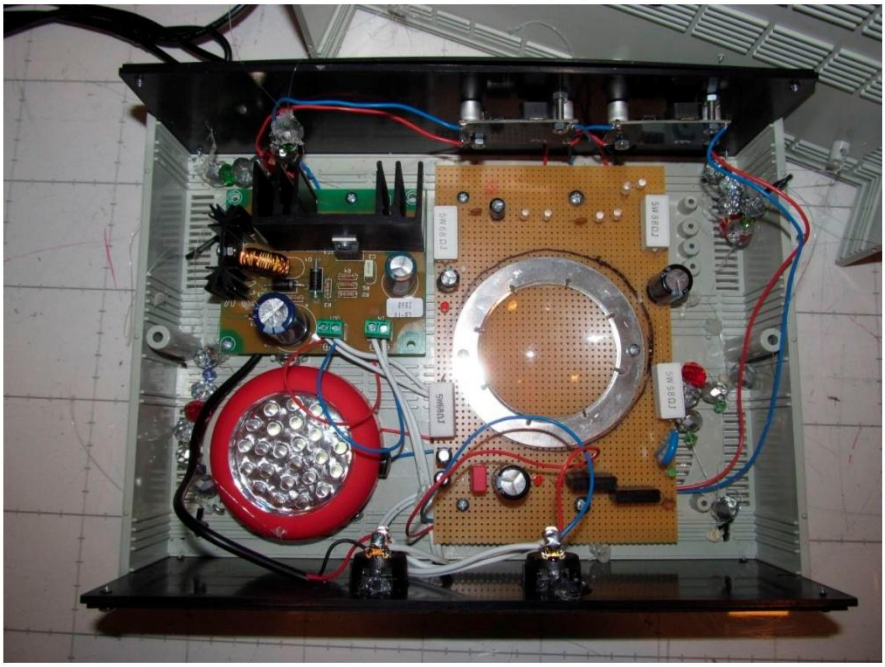
EUT (first sample), left side

EUT (first sample), rear

EUT (first sample), bottom

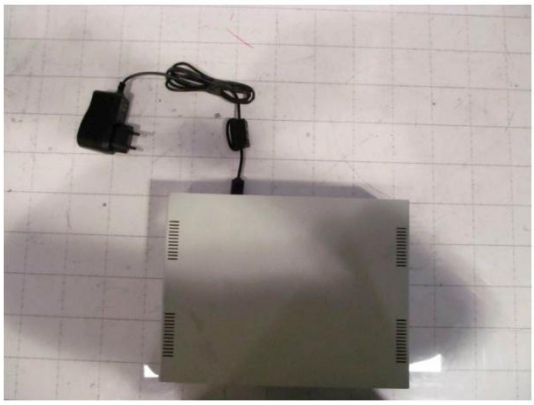


AC/DC adapter (first sample)



EUT (first sample), inside

EUT (second sample), front

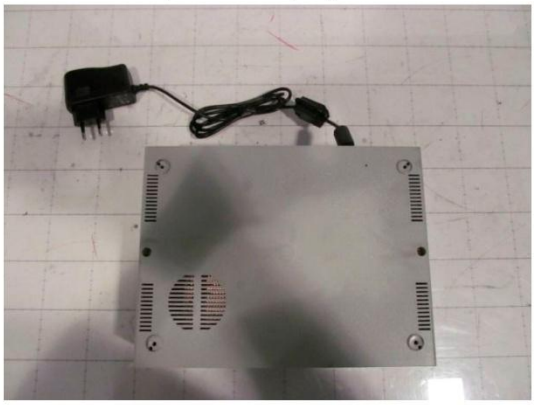


EUT (second sample), top

EUT (second sample), right side

EUT (second sample), left side

EUT (second sample), rear



EUT (second sample), bottom

AC/DC adapter (second sample)

EUT (second sample), inside

2.3. Operation modes

Operation mode	Description of operation mode and exercise method
Third mode of operation	The EUT is connected to the 230 V, 50 Hz mains electrical grid and is turned on using button 1. The EUT is now in its first operation mode, which is a kind of standby mode. Pressing button 2 turns on the LEDs. This is the second mode of operation. The third mode of operation is achieved by turning the EUT off using button 1, while button remains in the on position, and then turning it back on. The light coming from the LEDs within the EUT is now pulsating.

2.4. Associated/auxiliary equipment

None.

2.5. Performance criteria

2.5.1. Emission criteria

Conducted RF emissions 150 kHz – 30 MHz: Required emission limits are according to the customer's request and also in accordance with table 1, clause 4.1.1.3 of EN 55014-1:2006 + A1:2009 + A2:2011.

Radiated RF emissions 30 MHz – 1 GHz: Required emission limits are according to the customer's request and also in accordance with table 4, clause 4.1.3 of EN 55014-1:2006 + A1:2009 + A2:2011.

Harmonics emission test: Required emission limits are according to the customer's request and also in accordance with table 1 for class A equipment from Annex A of the EN 61000-3-2:2014.

Flicker limitations test: Required emission limits are according to the customer's request and also in accordance with clause 5 of EN 61000-3-3:2013.

2.5.2. Immunity criteria

Performance criteria:	
Description of normal operation or performance degradation and monitoring	**Operation mode**
Criterion A – *The apparatus shall continue to operate as intended during the test. No degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and from what the user may reasonably expect from the apparatus if used as intended.* The disturbances may not influence the EUT's performance in any way. No restart, change of operation mode or change in the pulsating light's intensity or repetition frequency, which is constantly visually monitored, is allowed.	**Third mode of operation**

Criterion B – *The apparatus shall continue to operate as intended after the test. No degradation of performance or loss of function is allowed below a performance level (or permissible loss of performance) specified by the manufacturer, when the apparatus is used as intended. During the test, degradation of performance is allowed, however no change of actual operating state or stored data is allowed to persist after the test. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, then either of these may be derived from the product description and documentation, and from what the user may reasonably expect from the apparatus if used as intended.* The disturbances may not cause the EUT to restart or change its operation mode, but may temporarily (i.e. a few seconds) influence the operation mode, i.e. changing the pulsating light's intensity or repetition frequency. No human intervention is allowed to assist the EUT to get rid of any lasting changes the disturbances may have had on the EUT's operation mode.	
Criterion C – *Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls, or by any operation specified in the instructions for use.* The disturbances may cause the EUT to restart, change its operation mode, or influence in any way its current operation mode. Any influences on the EUT's performance must be either temporary, or removable by human intervention.	

2.6. Product related notes

None.

3. Test conditions

Temperature:	20.5 – 23.7 °C
Relative humidity:	42 – 49.8 % RH
Atmospheric pressure:	989 - 995 hPa

4. Test methods and short overview of the results

EUT is tested in the laboratory.
EUT is tested as tabletop equipment.
EUT is tested as category II equipment from clause 7.2.2 of EN 55014-2:2015.

According to criteria from Clause 2.5 of the report and the test plan according to the customer's request:

METHOD / STANDARD	PORT	TEST LEVEL (STANDARD)	OPERATING MODE	CRITERIA REQUESTED	RESULT
Conducted RF emissions EN 55014-1:2006 + A1:2009 + A2:2011	AC input power port	EN 55014-1:2006 + A1:2009 + A2:2011 Table 1, clause 4.1.1.3 150 kHz - 30 MHz Measurement by application of LISN.	Third mode of operation	/	**PASS**
Radiated RF emissions Referenced(1) EN 55022:2006 To apply EN 55022:2010 + AC:2011	Enclosure port	EN 55014-1:2006 + A1:2009 + A2:2011 Table 3, clause 4.1.3 30 MHz - 1 GHz Measurement at 3 m distance in semi-anechoic chamber.	Third mode of operation	/	**PASS**
Harmonics emission test EN 61000-3-2:2014	AC input power port	EN 61000-3-2:2014 Class A, table 1 Test type: fluctuating harmonics 2.5 min Test voltage 230 V, 50 Hz Time window: 200 ms	Third mode of operation	/	**PASS**
Flicker limitations test EN 61000-3-3:2013	AC input power port	EN 61000-3-3:2013 Clause 5 Test voltage 230 V, 50 Hz Observation period: 10 min Number of observations: 1	Third mode of operation	/	**PASS**
Immunity to radiated RF field EN 61000-4-3:2006+ A1:2008+A2:2010	Enclosure	EN 55014-2:2015 clause 5.5 3 V/m, AM 80 %, 1 kHz 1 s dwell time 80 MHz – 1000 MHz Test performed in SAC UFA: 1.5 m x 1.5 m, 2.3 m from the antenna	Third mode of operation	A	**PASS**
Immunity to conducted RF disturbances EN 61000-4-6:2014	AC input power port	EN 55014-2:2015 clause 5.3 3 V, AM 80 %, 1 kHz 1 s dwell time Disturbances applied through CDN M216	Third mode of operation	A	**PASS**
Immunity to EFT/Burst EN 61000-4-4:2012	AC input power port	EN 55014-2:2015 clause 5.2 Laboratory test CDN, common mode ±1 kV (peak), 5/50 Tr/Th ns, Repetition frequency: 5 kHz Duration: 120 s per polarity	Third mode of operation	B	**PASS**

Immunity to surge EN 61000-4-5:2014	AC input power port	EN 55014-2:2015 clause 5.6 1,2/50 (8/20) Tr/Th µS ±1 kV phase line to neutral line 5 positive and 5 negative pulses Pause: 60 s Generator impedance: 2 Ω Phase angle: 90 deg for positive, 270 deg for negative pulses Pulses to be applied through CDN	Third mode of operation	B	**PASS**
Immunity to ESD EN 61000-4-2:2009	Enclosure	EN 55014-2:2015 clause 5.1 Table-top equipment 4 kV (charge voltage)(Contact discharge) at horizontal and vertical conducting plane, screws, metallic parts of the housing, metallic plates 8 kV (charge voltage) (Air discharge) at buttons, plastic housing, vents, ac/dc adapter housing No post-installation test	Third mode of operation	B	**PASS**
Immunity to voltage dips and interruptions EN 61000-4-11:2004	AC input power port	EN 55014-2:2015 clause 5.7 Supply voltage 230 V, 50 Hz Changes of supply voltage occur at zero crossings of the voltage Number of applications: 3 Pause duration between applications: 10 s Voltage dip to: 70%/40%/0% for 25/10/0.5 cycles	Third mode of operation	C	**PASS**

(1) Referenced test method as specified by EN 55014-1:2006 + A1:2009 + A2:2011 in Annex ZA. The laboratory shall apply the test standard according to its scope of accreditation as noted. The standards have been compared previously and no significant changes in the test methods consigning to the testing had been found.

5. Test results

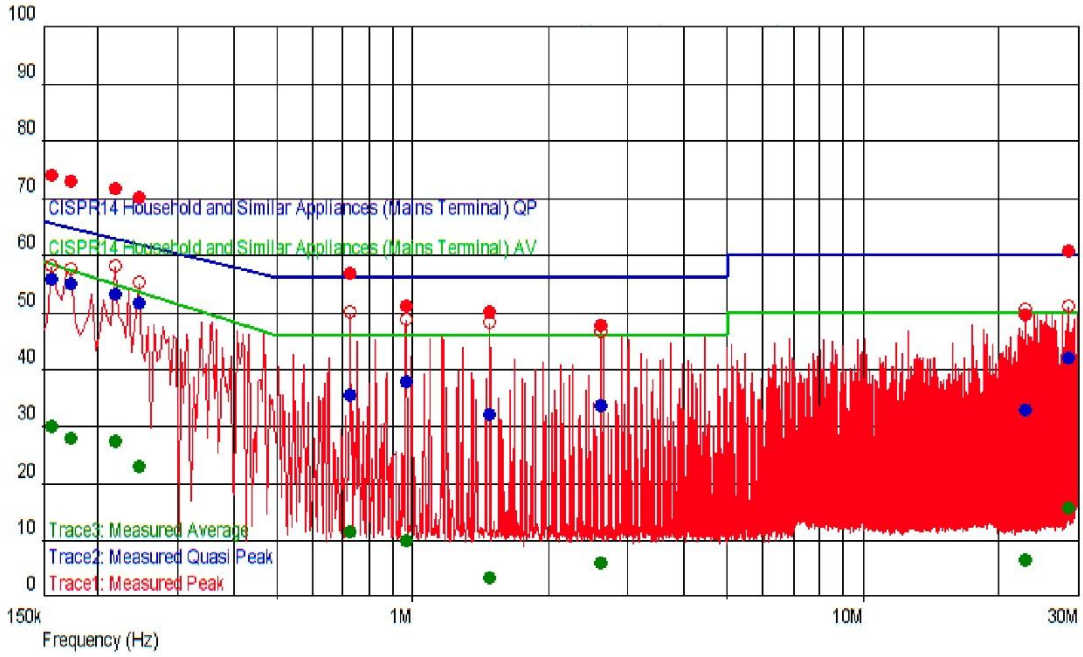
5.1. Conducted RF emissions

Date:	19.07.2018.
Test standard:	EN 55014-1:2006 + A1:2009 + A2:2011
Tested by:	Andrijana Lazić

5.1.1. Set up

Port under test:	AC power port
AC power port voltage:	223 V, 50 Hz
Frequency range:	150 kHz – 30 MHz
Pre-scan dwell time:	10 ms
Pre-scan detector:	Peak
Step:	4 kHz
Final measurement time:	15 s
EUT operation mode:	Third mode of operation

5.1.2. Results



f [MHz]	Pk level [dBuV]	QP level [dBuV]	QP limit [dBuV]	QP margin [dB]	Av level [dBuV]	Av limit [dBuV]	Av margin [dB]	LINE
0.158	73.825	55.54	65.568	-10.03	29.765	58.439	-28.674	N
0.174	72.768	54.78	64.767	-9.99	27.848	57.397	-29.549	L1
0.218	71.444	52.9	62.895	-9.99	27.114	54.963	-27.849	L1
0.246	69.809	51.55	61.891	-10.34	22.739	53.658	-30.919	L1
0.726	56.769	35.36	56	-20.64	11.259	46	-34.741	L1
0.966	50.799	37.56	56	-18.44	9.689	46	-36.311	L1
1.482	49.945	32.01	56	-23.99	3.355	46	-42.645	N
2.614	47.5	33.34	56	-22.66	5.74	46	-40.26	L1
22.91	49.395	32.79	60	-27.21	6.445	50	-43.555	L1
28.498	60.608	41.76	60	-18.24	15.458	50	-34.542	L1

Test result: **PASS**

5.1.3. Deviations

None.

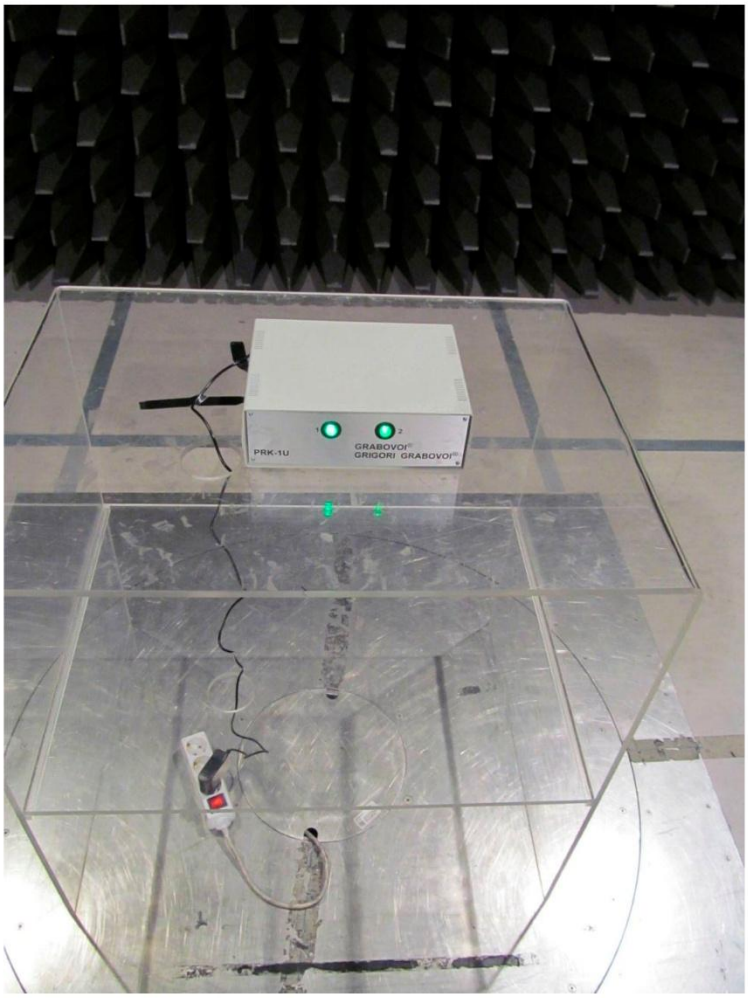
5.1.4. Comments

None.

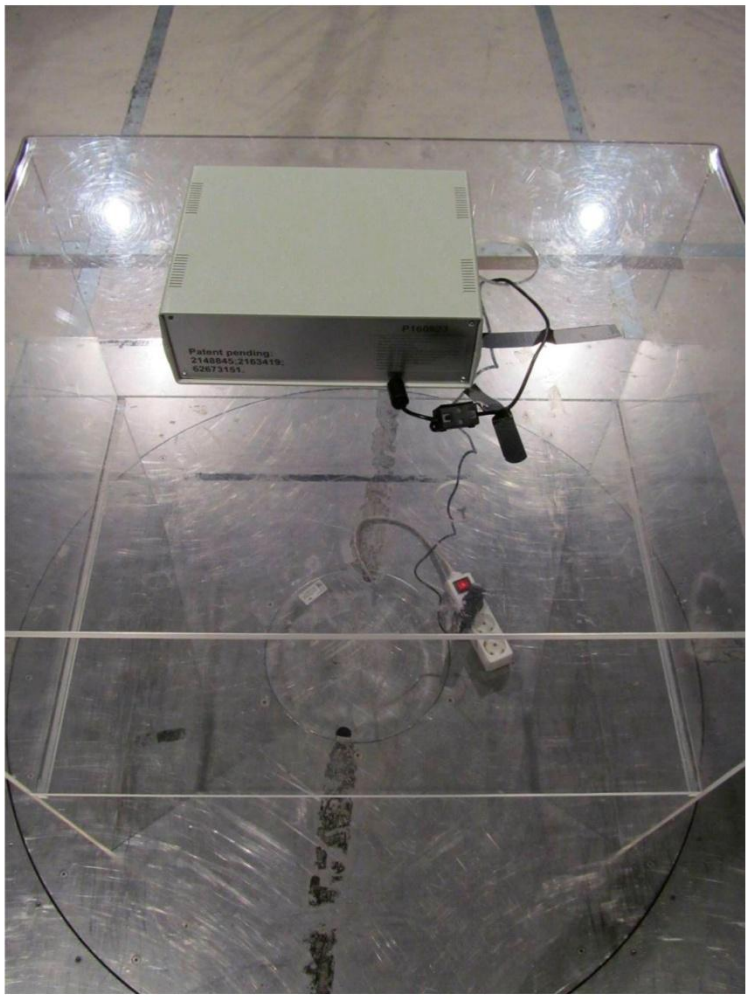
5.2. Radiated RF emissions

Date: 26.07.2018.
Test standard: EN 55022:2010 + AC:2011
Tested by: Milivoje Miletić

5.2.1. Set up:



Setup, front view



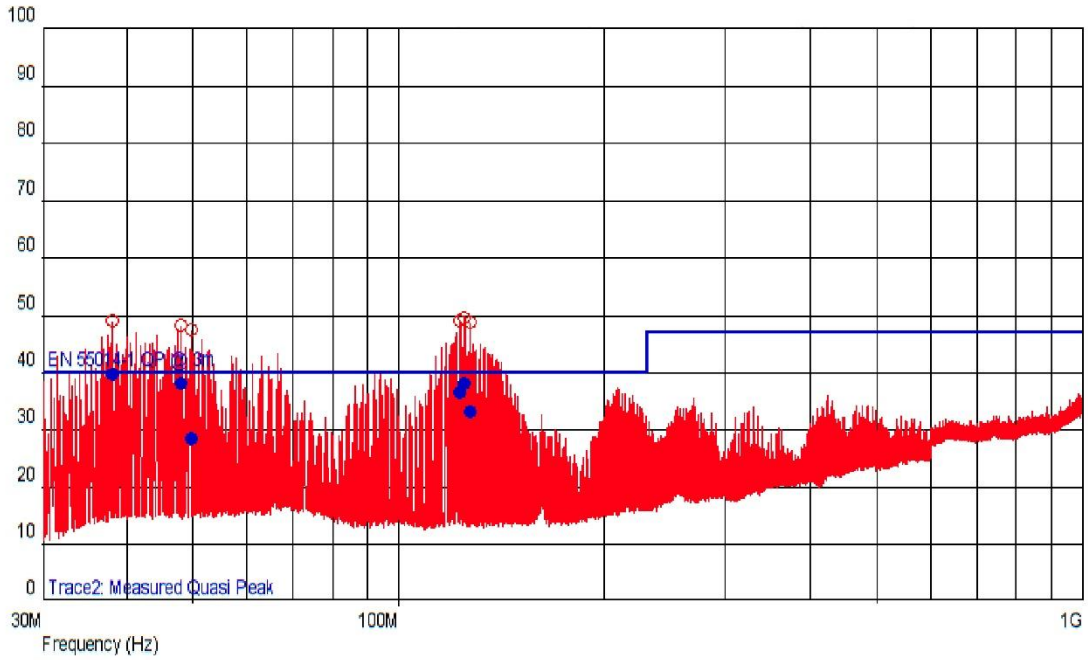
Setup, rear view

Test location: semi-anechoic chamber
EUT to antenna distance: 3 m
EUT operation mode: EMC operation mode

Limits:

Frequency range [MHz]	Quasi-peak limit dB(μV/m)
30 – 230	40
230 – 1000	47

5.2.2. Results:



List of selected disturbances:

Frequency [MHz]	QP level [dBuV/m]	QP limit [dBuV/m]	Margin [dB]	Antenna polarization	Azimuth [deg]	Antenna height [m]
38.000800	39.36	40	-0.64	|	12	1.06
48.040850	37.94	40	-2.06	|	261	1.06
49.719025	28.36	40	-11.64	|	181	3.7
122.599650	36.37	40	-3.63	|	156	1.95
124.599925	37.96	40	-2.04	|	162	1.61
127.319750	32.91	40	-7.09	|	95	2.62

Test result: **PASS**

5.2.3. Deviations

None.

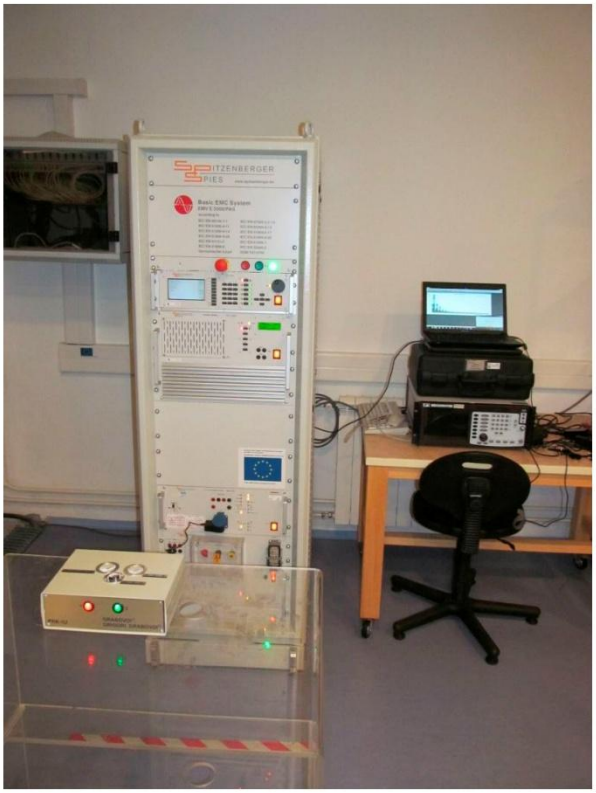
5.2.4. Comments

These test results are valid only with the used ferrite beads described in clause 2.1.

5.3. Harmonics emission test

Date: 19.07.2018.
Test standard: EN 61000-3-2:2014
Tested by: Milivoje Miletić

5.3.1. Set up



Parameter	Equipment setting
Device class	A
Test type	Fluctuating harmonics, 2.5 min
Test voltage	230V, 50 Hz
Time window	200 ms
Operation mode	Third mode of operation

5.3.2. Results

Maximum RMS current and corresponding values in timewindow 65:

Voltage:	230.31 Vrms		THD=0.01 %	THV=0.027 V	POHV=0.009 V	PWHD=0.03 %
Current:	0.048 Arms		THD=514.60 %	THC=0.042 A	POHC=0.012 A	PWHD=1106.32 %
Power:	1.8 W	P1=1.8 W	11.1 VA			
Power factor:	0.165	CosPhi1: 0.978				

HARMONIC ANALYSIS: Test PASS
Tobs = entire measurement; POHC: avg=0.00 A, limits=0.25 A
Iavg=0.042 Arms

Ha	Entire measurement (2.5 min = 750 time windows)							Worst 2.5 min		Average		PASS	FAIL
	Maximum	Window	EN61000-3-2 Class A	Margin in MaxWin	100 to 150%	150 to 200%	Ex-ceeded	100 to 150%	Ex-ceeded	Value	Ex-ceeded		
DC	-0.0048 A	372	-----	---.-	0	0	0	n.e.	n.e.	-0.0013 A	0	X	
1	0.0083 A	453	-----	---.-	0	0	0	n.e.	n.e.	0.0075 A	0	X	
2	0.0068 A	64	1.0800 A	-99.4 %	0	0	0	n.e.	n.e.	0.0045 A	0	X	
3	0.0180 A	86	2.3000 A	-99.2 %	0	0	0	n.e.	n.e.	0.0161 A	0	X	
4	0.0090 A	65	0.4300 A	-97.9 %	0	0	0	n.e.	n.e.	0.0062 A	0	X	
5	0.0164 A	86	1.1400 A	-98.6 %	0	0	0	n.e.	n.e.	0.0148 A	0	X	
6	0.0085 A	58	0.3000 A	-97.2 %	0	0	0	n.e.	n.e.	0.0060 A	0	X	
7	0.0143 A	86	0.7700 A	-98.1 %	0	0	0	n.e.	n.e.	0.0129 A	0	X	
8	0.0079 A	58	0.2300 A	-96.6 %	0	0	0	n.e.	n.e.	0.0057 A	0	X	
9	0.0119 A	93	0.4000 A	-97.0 %	0	0	0	n.e.	n.e.	0.0108 A	0	X	
10	0.0071 A	58	0.1840 A	-96.1 %	0	0	0	n.e.	n.e.	0.0053 A	0	X	
11	0.0095 A	93	0.3300 A	-97.1 %	0	0	0	n.e.	n.e.	0.0086 A	0	X	
12	0.0063 A	51	0.1533 A	-95.9 %	0	0	0	n.e.	n.e.	0.0048 A	0	X	
13	0.0073 A	93	0.2100 A	-96.5 %	0	0	0	n.e.	n.e.	0.0066 A	0	X	
14	0.0057 A	51	0.1314 A	-95.7 %	0	0	0	n.e.	n.e.	0.0044 A	0	X	
15	0.0057 A	86	0.1500 A	-96.2 %	0	0	0	n.e.	n.e.	0.0051 A	0	X	
16	0.0051 A	51	0.1150 A	-95.6 %	0	0	0	n.e.	n.e.	0.0039 A	0	X	
17	0.0050 A	86	0.1324 A	-96.2 %	0	0	0	n.e.	n.e.	0.0043 A	0	X	
18	0.0045 A	72	0.1022 A	-95.6 %	0	0	0	n.e.	n.e.	0.0034 A	0	X	
19	0.0049 A	86	0.1184 A	-95.9 %	0	0	0	n.e.	n.e.	0.0040 A	0	X	
20	0.0041 A	72	0.0920 A	-95.5 %	0	0	0	n.e.	n.e.	0.0031 A	0	X	
21	0.0049 A	65	0.1071 A	-95.5 %	0	0	0	n.e.	n.e.	0.0040 A	0	X	
22	0.0038 A	72	0.0836 A	-95.4 %	0	0	0	n.e.	n.e.	0.0028 A	0	X	
23	0.0048 A	65	0.0978 A	-95.1 %	0	0	0	n.e.	n.e.	0.0040 A	0	X	
24	0.0036 A	72	0.0767 A	-95.3 %	0	0	0	n.e.	n.e.	0.0027 A	0	X	
25	0.0045 A	65	0.0900 A	-94.9 %	0	0	0	n.e.	n.e.	0.0038 A	0	X	
26	0.0034 A	72	0.0708 A	-95.2 %	0	0	0	n.e.	n.e.	0.0026 A	0	X	
27	0.0041 A	35	0.0833 A	-95.0 %	0	0	0	n.e.	n.e.	0.0035 A	0	X	
28	0.0032 A	179	0.0657 A	-95.1 %	0	0	0	n.e.	n.e.	0.0025 A	0	X	
29	0.0037 A	35	0.0776 A	-95.2 %	0	0	0	n.e.	n.e.	0.0032 A	0	X	
30	0.0031 A	179	0.0613 A	-94.9 %	0	0	0	n.e.	n.e.	0.0024 A	0	X	
31	0.0034 A	35	0.0726 A	-95.3 %	0	0	0	n.e.	n.e.	0.0029 A	0	X	
32	0.0029 A	179	0.0575 A	-94.9 %	0	0	0	n.e.	n.e.	0.0023 A	0	X	
33	0.0032 A	35	0.0682 A	-95.3 %	0	0	0	n.e.	n.e.	0.0028 A	0	X	
34	0.0027 A	179	0.0541 A	-94.9 %	0	0	0	n.e.	n.e.	0.0022 A	0	X	
35	0.0030 A	35	0.0643 A	-95.3 %	0	0	0	n.e.	n.e.	0.0027 A	0	X	
36	0.0025 A	179	0.0511 A	-95.1 %	0	0	0	n.e.	n.e.	0.0020 A	0	X	
37	0.0029 A	86	0.0608 A	-95.2 %	0	0	0	n.e.	n.e.	0.0026 A	0	X	
38	0.0024 A	79	0.0484 A	-95.1 %	0	0	0	n.e.	n.e.	0.0019 A	0	X	
39	0.0028 A	35	0.0577 A	-95.1 %	0	0	0	n.e.	n.e.	0.0024 A	0	X	
40	0.0022 A	79	0.0460 A	-95.2 %	0	0	0	n.e.	n.e.	0.0018 A	0	X	

average value < 0.6 % of Iavg or < 5 mA n.e. = not evaluated

Limits: Given in table above and defined in standard EN 61000-3-2:2014.

Test result: **PASS**

5.3.3. Deviations

None.

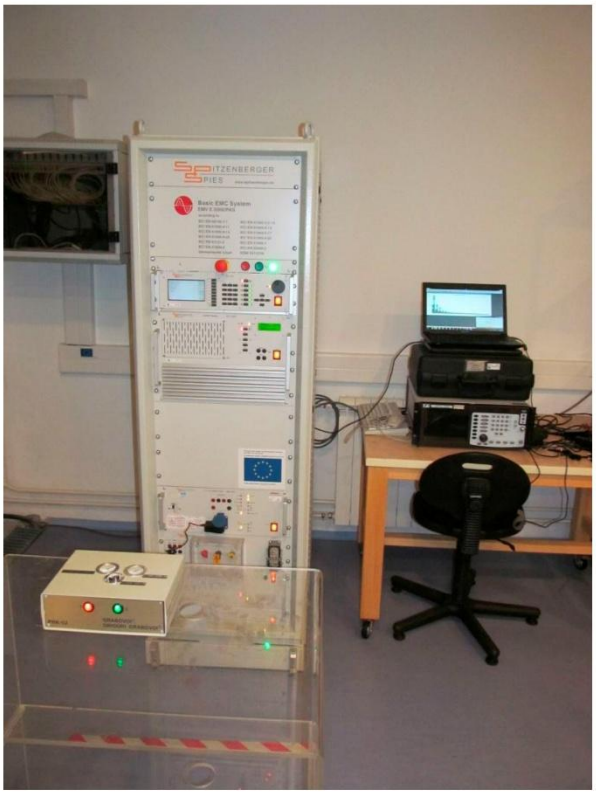
5.3.4. Comments

None.

5.4. Flicker limitations test

Date: 19.07.2018.
Test standard: EN 61000-3-3:2013
Tested by: Milivoje Miletić

5.4.1. Set up



Parameter	Setting
Test voltage	230 V, 50 Hz
Number of observations	1
Observation period	10 min
Operation mode	Third mode of operation

5.4.2. Results

FLICKER: Test PASS!

Time	Pmax	Pst	Sliding Plt	d(t)>3.30% [s]	dmax [%]	dc [%]	PASS	FAIL
12:05:28	0.001	0.0210	-.----	0.000	+0.000	-.---	X	
Limits:		1.000	0.650	0.500	4.000	3.300		
Plt: 0.009173 (calculated over 12 periods)							X	
Evaluated: PST, PLT, Sliding PLT, dc, dmax, d(t)								

FLICKER: Source test PASS!

Time	Pmax	Pst	Sliding Plt	d(t)>3.30% [s]	dmax [%]	dc [%]	PASS	FAIL
12:05:28	0.000	0.0040	-.----	0.000	+0.000	-.---	X	
Plt: 0.001747 (calculated over 12 periods)								
Evaluated: PST <= 0.4 dmax < 20 % dmax1								

Limits: Given in table above and defined in standard EN 61000-3-3:2013.

Test result: **PASS**

5.4.3. Deviations

None.

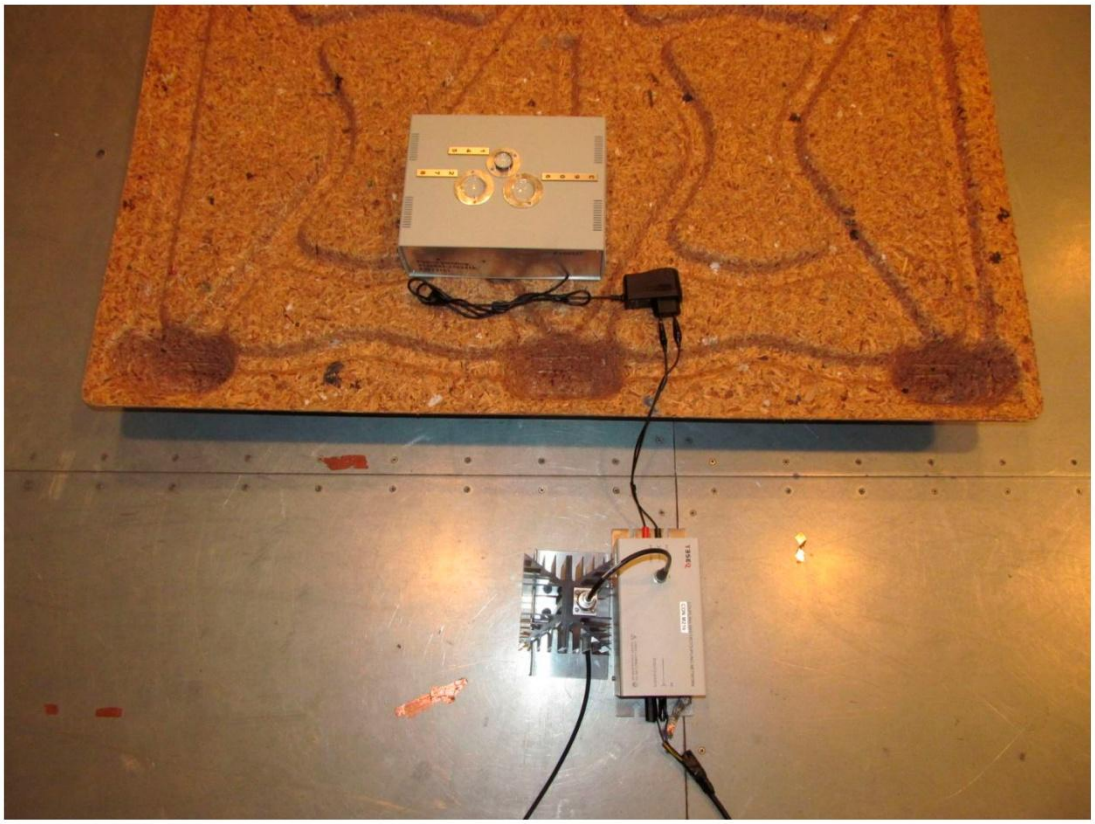
5.4.4. Comments

None.

5.5. Immunity to conducted RF disturbances

Date:	24.07.2018.
Test standard:	EN 61000-4-6:2014
Tested by:	Milivoje Miletić

5.5.1. Set up



Frequency range:	150 kHz – 80 MHz
Test level:	3 V
Modulation:	80 % AM, 1 kHz sine wave carrier
Frequency step:	1 % with dwell time 1 s
Injection ports:	AC power port (CDN M216)
EUT operation mode:	Third mode of operation

5.5.2. Results

A - During and after the test the EUT operated correctly and no changes were recorded in EUT behaviour.

Required performance criterion: A Test result: **PASS**

5.5.3. Deviations

None.

5.5.4. Comments

None.

5.6. Immunity to radiated RF field

Date:	19.07.2018.
Test standard:	EN 61000-4-3: 2006 + A1:2008 + A2:2010
Tested by:	Milivoje Miletić

5.6.1. Set up

Frequency range:	80 MHz – 1 GHz
Frequency step:	1 %
Dwell time:	1 s
Level:	3 V/m
Polarization:	HOR and VER
Modulation:	80 % AM; 1 kHz sine wave carrier
UFA:	1.5 x 1.5 m at 0.8 m height at 2.3 m distance from antenna
EUT operation mode:	Third mode of operation

5.6.2. Results

3 V/m	80 MHz – 1 GHz HOR	80 MHz – 1 GHz VER
Front	A	A
Rear	A	A
Left	A	A
Right	A	A

A - During and after the test EUT operated correctly and no changes were recorded in EUT behaviour.

Required performance criterion: A Test result: **PASS**

5.6.3. Deviations

None.

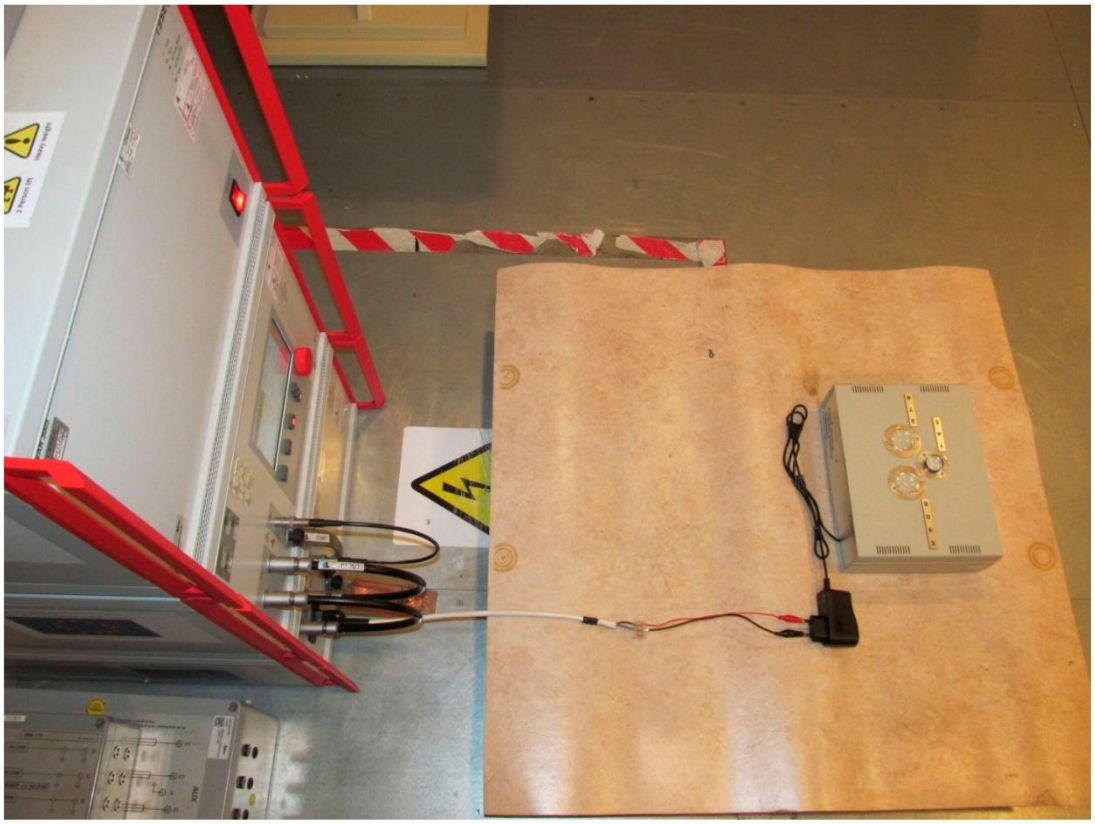
5.6.4. Comments

None.

5.7. EFT/Burst immunity test

Date:	14.07.2018.
Test standard:	EN 61000-4-4:2012
Tested by:	Milivoje Miletić

5.7.1. Set up



Level:	±1 kV
Duration:	120 s per polarity
Coupling:	Coupling/Decoupling network
Port:	AC mains port
Frequency:	5 kHz
Burst time:	75 spikes
Repetition time:	300 ms
EUT operation mode:	Third mode of operation

5.7.2. Results

Port	Test level [kV]	Required performance criterion	Result	Comments
AC power port	±1	B	A	During and after the test EUT operated correctly and no changes were recorded in EUT behaviour.

Required performance criterion: B

Test result: **PASS**

5.7.3. Deviations

None.

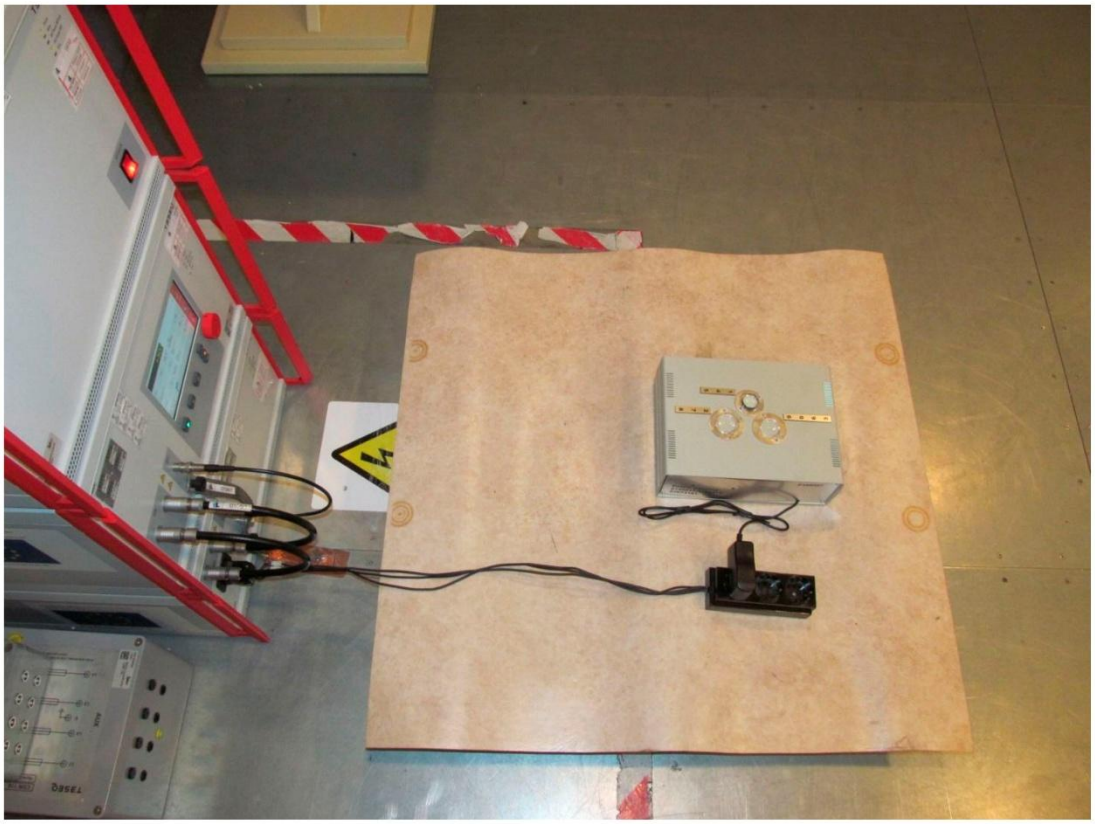
5.7.4. Comments

None.

5.8. Immunity to surge

Date:	26.07.2018.
Test standard:	EN 61000-4-5:2014
Tested by:	Milivoje Miletić

5.8.1. Set up



Port under test:	AC mains port
AC power port voltage:	230 V, 50 Hz
Test level:	±1 kV (peak) Line-to-line, differential mode Generator impedance: 2 Ω
Pulse shape:	1.2/50 (8/20) μs
Number of pulses:	5 POS and 5 NEG
Pause:	60 s
Synchronization angle:	90° for positive, 270° for negative pulses
EUT operation mode:	Third mode of operation

5.8.2. Results

A - During and after the test the EUT operated correctly and no changes were recorded in EUT behaviour.

Required performance criterion: B Test result: **PASS**

5.8.3. Deviations

None.

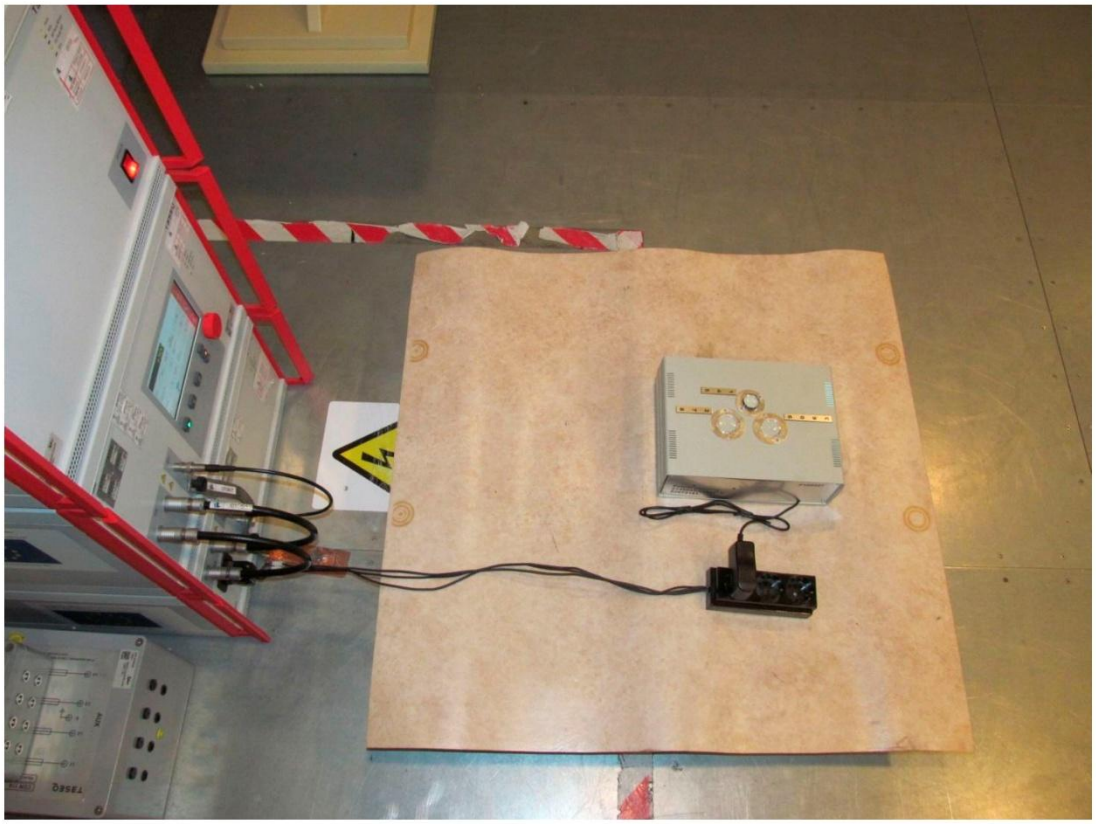
5.8.4. Comments

None.

5.9. Dips and short interruptions immunity test

Date: 26.07.2018.
Test standard: EN 61000-4-11:2004
Tested by: Milivoje Miletić

5.9.1. Set up



EUT operation mode: Third mode of operation
Changes to occur at: 0 degree crossover point of the voltage waveform.

5.9.2. Results

Test	Repetition time [s]	Test duration [trials]	T-event [cycles]	Voltage dip to [%]	Required performance criterion	Result	Comments
Voltage dips and short interruptions	10	3	0.5	0	C	A	No changes in the EUT's performance observed.
	10	3	10	40	C	A	No changes in the EUT's performance observed.
	10	3	25	70	C	A	No changes in the EUT's performance observed.

Required performance criterion: C

Test result: **PASS**

5.9.3. Deviations

None.

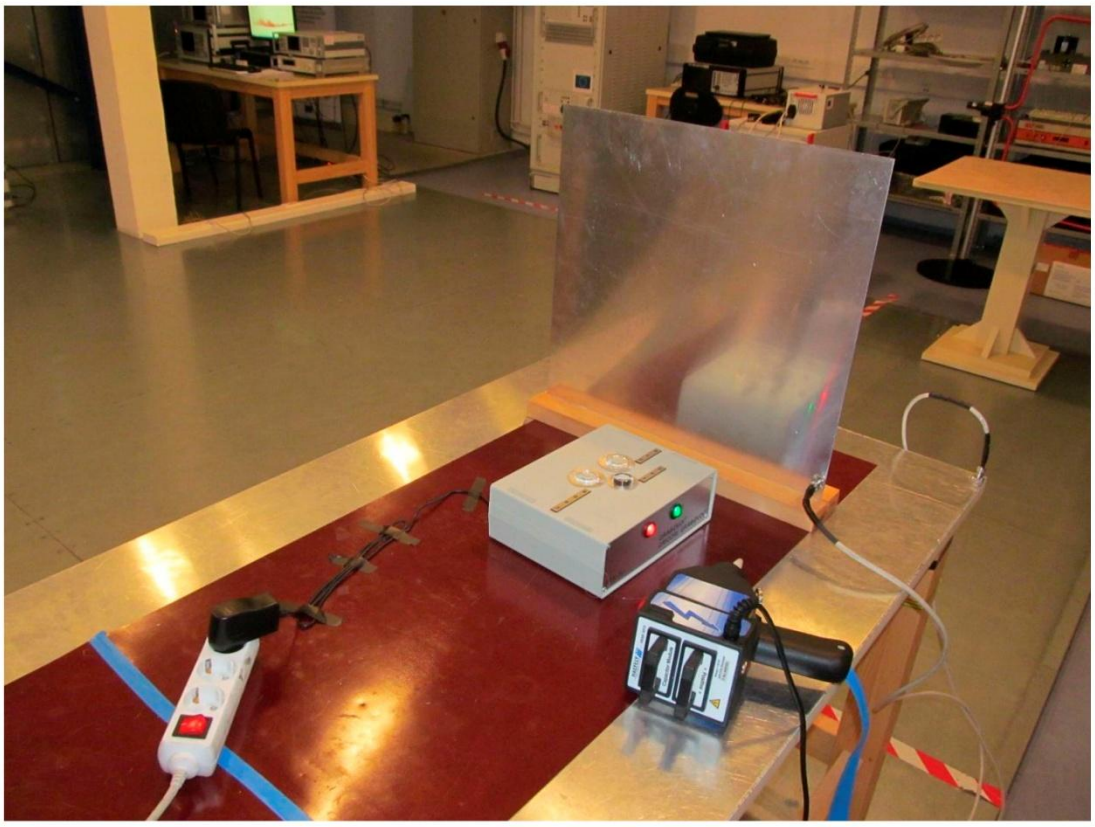
5.9.4. Comments

None.

5.10. Immunity to ESD

Date: 24.07.2018.
Test standard: EN 61000-4-2:2009
Tested by: Milivoje Miletić

5.10.1. Set up



EUT operation mode: Third mode of operation

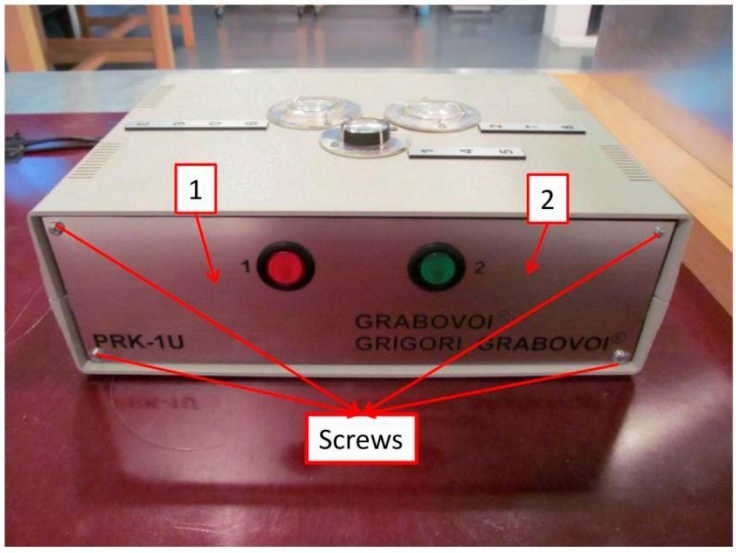
Environment conditions:

Temperature: 21.3 °C
Relative humidity: 42.1 % RH
Atmospheric pressure: 993 hPa

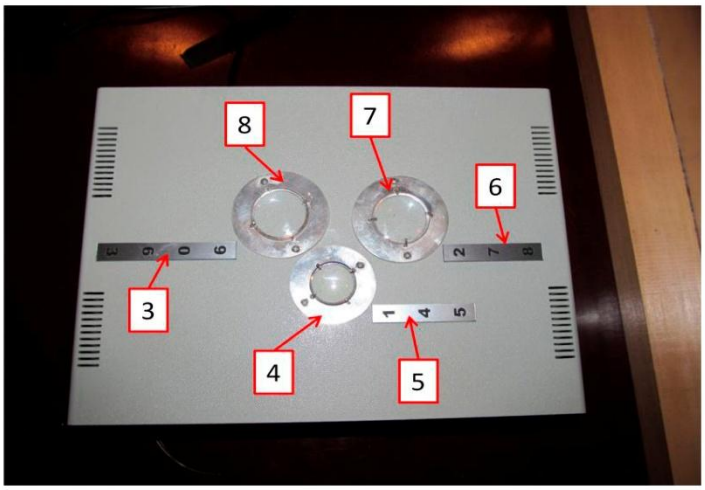
5.10.2. Results

Discharge type – Contact discharge *(A, B, C, D – performance criteria, X – not tested)*			
Test level [kV] **Place of discharge**	**+4**	**-4**	**Notes**
HCP	A	A	No deviations observed.
VCP	A	A	No deviations observed.
Screws	A	A	No deviations observed.
Metallic parts of the housing (discharge points 1~2, 9~10)	A	A	No deviations observed.
Metallic plates (discharge points 3~8)	A	A	No deviations observed.

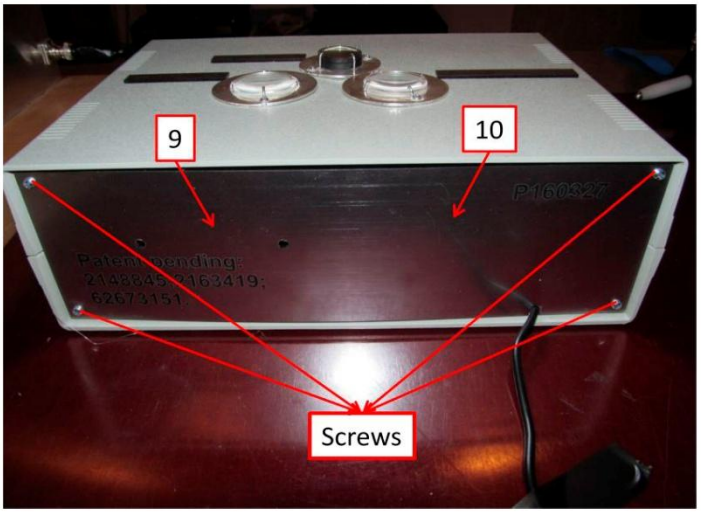
Discharge type – Air discharge *(A, B, C, D – performance criteria, X – not tested)*							
Test level [kV] **Place of discharge**	**+2**	**-2**	**+4**	**-4**	**+8**	**-8**	**Notes**
Housing	A	A	A	A	A	A	No discharge. No deviations observed.
Buttons	A	A	A	A	A	A	No discharge. No deviations observed.
Vents	A	A	A	A	A	A	No discharge. No deviations observed.
AC/DC adapter housing	A	A	A	A	A	A	No discharge. No deviations observed.



Discharge points 1~2



Discharge points 3~8



Discharge points 9~10

Required performance criterion: B

Test result: **PASS**

5.10.3. Deviations

None.

5.10.4. Comments

None.

6. Measurement equipment data

The following test equipment is used for tests:

Type	Manufacturer	Model	Ser.No.	IN number	USED IN TEST/-S Reported in the Clause/-s:
ESD gun set	Haefely	PESD3010	H707203	L-0052	5.10
Power supply/ Amplifier/ Control unit/ Analyser Reference System	Spitzenberger&Spies	EMV E 5000/PAS1	A 4979 02/0 1112	0100-0104	5.3, 5.4
CDN	Teseq	CDN 3061-C16	1422	0105	5.7, 5.8, 5.9
Conducted immunity generator	Teseq	NSG3060	1497	0106	5.7, 5.8, 5.9
dual variac	Teseq	VAR 3005-D16	1999	0110	5.9
Antenna	Teseq	CBL6144	35349	0115	5.2, 5.6
power meter	Teseq	PMU6006	73368	0123	5.6
Field strength sensor	Narda (PMM)	EP601	501WX2045 6	0124	5.6
software	Teseq	Compliance 5 E/I v5.26.4	517-2881623-74 and 517-2846725-70	0125	5.1, 5.2, 5.5, 5.6
Compact immunity test system	Teseq	NSG4070-75	35059	0126	5.5
attenuator	Teseq	ATN6075	33644	0127	5.5
V-network 4-line	Teseq	NNB52	27384	0134	5.1
ISN	Teseq	ISN T8	30901	0136	5.1
EMI receiver	Schaffner	SMR4503	81	0138	5.1, 5.2
Environmental monitor	Kimo	AQ200	12115072	0144	all
HCP					5.10
VCP					5.10
Semi anechoic chamber + antenna mast + controller	Comtest	3m		0305 + 306+ 307	5.2, 5.6
FU absorbers + ferrite tiles	DMAS HT45 + Comtest CAT-6			0308 + 309	5.6
CDN	Teseq	CDN M316S	33964	0128-2	5.5
Amplifier	Teseq	CBA 1G-150	T44175	0116	5.6
Amplifier	Teseq	CBA 3G-012	T44176	0117	5.6
Directional coupler	Bonn	BDC 0810-40/500	129058-02	0121	5.6
Directional coupler	Bonn	BDC 0842-40/200	129058-01	0122	5.6

7. Measurement uncertainty

For test 5.1: $U_{LAB} = U_{CISPR}$ = 3.4 dB - expanded uncertainty of measurement, expressed as the standard uncertainty of measurement multiplied by the coverage factor k = 2, which for normal distribution corresponds to a coverage probability of approximately 95 %. Measurement uncertainty calculation is carried out according to EN 55016-4-2:2011 + A1:2014.

For test 5.2: 4.9 dB (HOR 30 MHz – 300 MHz), 5 dB (VER 30 MHz – 300 MHz), 5.2 dB (HOR and VER 300 MHz – 2700 MHz) - Expanded uncertainty of measurement, expressed as the standard uncertainty of measurement multiplied by the coverage factor k = 2, which for normal distribution corresponds to a coverage probability of approximately 95 %. Measurement uncertainty is according to EN 55016-4-2:2004.

For test 5.3: 2,8654% - expanded uncertainty of measurement, expressed as the standard uncertainty of measurement multiplied by the coverage factor k = 2, which for normal distribution corresponds to a coverage probability of approximately 95 %.

For test 5.4: 2.87 % (d), 4.23 % (Pst) - expanded uncertainty of measurement, expressed as the standard uncertainty of measurement multiplied by the coverage factor k = 2, which for normal distribution corresponds to a coverage probability of approximately 95 %.

For immunity tests (5.5 - 5.10) used test equipment has been demonstrated during calibration to comply with the requirements of test standards having the calibration uncertainty taken into account.

8. General remarks

Date format is dd.mm.yyyy.

Decimal mark is indicated by dot (.) within the report.

9. Appendixes

None.

END OF THE REPORT

Отчёт к сертификату на сербском

Idvorski laboratorije d.o.o. Beograd
Volgina 15, 11060 Beograd

www.idvorsky.com
office@idvorsky.com
tel: +381 11 6776329

Idvorski laboratorije

IZVEŠTAJ SA EMC ISPITIVANJA broj	**496-1**
Datum izveštaja:	17.08.2018.
Datum ispitivanja:	19. – 26.07.2018.
Broj posla:	496

ATC
01-404
АКРЕДИТОВАНА ЛАБОРАТОРИЈА ЗА ИСПИТИВАЊЕ
SRPS ISO/IEC 17025:2006

Naručilac:	**Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT,** Kneza Mihaila 21A lok 113 TC Milenijum, 11102 Beograd, Srbija
Proizvođač:	**Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT,** Kneza Mihaila 21A lok 113 TC Milenijum, 11102 Beograd, Srbija
Proizvod (EUT):	Uređaj za razvoj koncentracija večnog života PRK-1U tri-mod
Model/ser.broj:	**PRK-1U tri-mod** ser. broj: P160327 (prvi uzorak) ser. broj: P160823 (drugi uzorak)

Nalaz ispitivanja: (samo za metode i kriterijume iz tačke 4. ovog izveštaja)	**ZADOVOLJAVA**

Napomene:

Nema.

Ispitivanja sproveo:

LAB inženjer Andrijana Lazić

LAB inženjer Milivoje Miletić

Verifikovao:

LAB inženjer Andrijana Lazić

m.p.

Odobrio:

Tehnički rukovodilac Saša Jorgovanović

Ispitivanje i rezultati ispitivanja elektromagnetske kompatibilnosti (EMC) su važeći samo za ispitivani uzorak proizvoda (EUT).

1.SADRŽAJ

2. Identifikacija proizvoda

2.1. Podaci

Opis uređaja: Razvoj koncentracija koje osiguravaju večni život svima sprovodi se posredstvom usmerenja pažnje na prijemnik generisanog biosignala i kontrole rezultata koncentracije. U psihologiji je poznato da što se bolje sprovodi koncentracija, utoliko se brže dostiže cilj, optimizuju se događaji. U uređaju polja koja nastaju generisnjem biosignala, elektromagnetna polja daju upravljanje za ostvarenje cilja koncentracija prema tom psihološkom faktoru po zakonu dejstva sveopštih veza. Uređaj razvija koncentraciju stvaralačkog upravljanja.

Uređaj je napravljen na osnovu dva patentirana izuma Grigori Grabovoia: „Sposobnost sprečavanja katastrofa i uređaj za njegovo ostvarenje“ i „Sistem prenosa informacija“.

U patentu „Sistem prenosa informacija“ zapisano je da, prema teoriji talasne sinteze, generisno zračenje misli može imati istovremeno dva kvantna stanja. Jedno od tih stanja se javlja na senzornom elementu predajnika signala, a drugo na prijemniku signala. To omogućava stvaranje uređaja koji osigurava večni život sa dejstvom s mišljenjem. U patentiranom izumu Grigori Grabovoia zapisano je da čovek-operater generiše informaciju u vidu zračenja misli. Tokom primene urđaja PRK-1U čovek koncentriše zračenje stvaralačke misli na sočiva koja se nalaza na gornjoj površini uređaja.

Tehnički podaci:

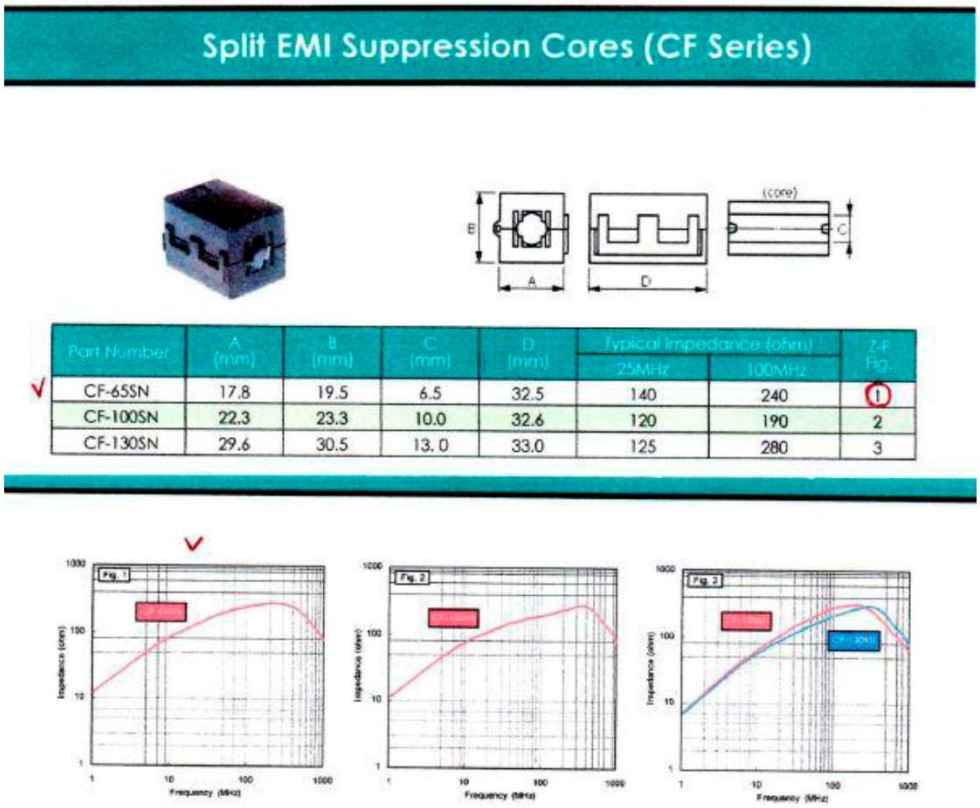
- Ulazni napon: 100-240 V, 50 Hz / 60 Hz, 0,45 A max
- Potrošnja: ne više od 12 W
- Dimenzije: 250 mm x 190 mm x 80 mm
- Težina: 1 kg

Napomena: ne smatra se da je EUT medicinski uređaj.

Napomena: dostavljena su dva uzorka. Prema zahtevu naručilaca, na **prvom uzorku** (ser. broj: **P160327**) se rade sva ispitivanja sem radijacione emisije. Na drugom uzorku (ser. broj: **P160823**), koji sadrži dodate ferite (detalji dati ispod), radi se samo ispitivanje radijacione emisije. Četri ferita stavljeni su unutar uređaja (sa trostrukim navojem), jedan je postavljen na kabl za napajanje AC/DC adaptera uz već postojeći ferit koji dolazi uz AC/DC adapter (koji je skinut kod prvog uzorka). Takođe postoji razlika i u dužini napojnih kablova kod dva uzorka. Kod prvog, dužina kabla od AC/DC adaptera do uređaja iznosi 1 m, kod drugog 1,2 m.

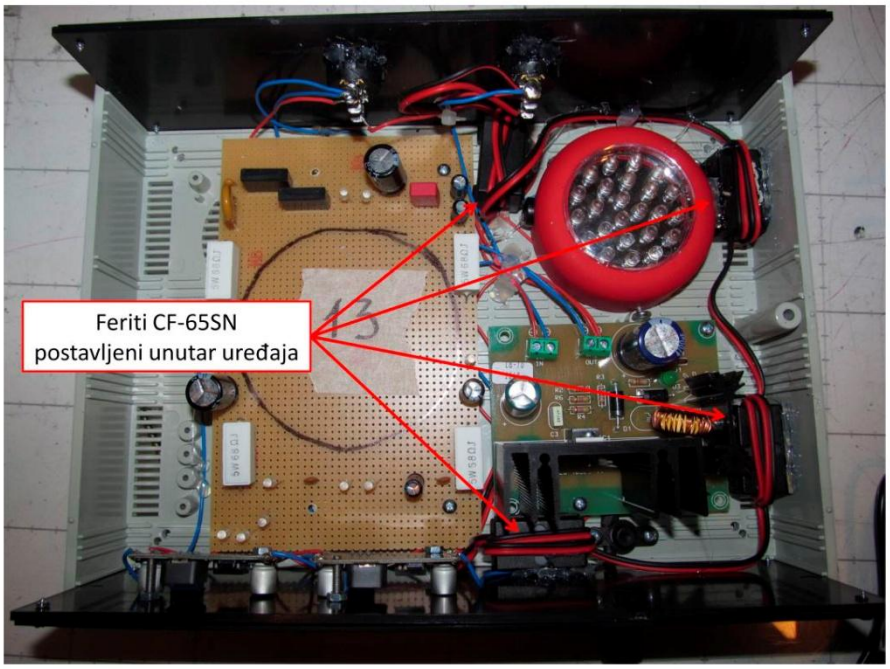
Podaci od AC/DC adapteru

Proizvođač:	SHENZEN JINHUASHENG POWER TECHNOLOGY CO. LTD.
Model:	RS-AB1000
Zemlja porekla:	Kina



Opis dodatih ferita na drugi uzorak (crvenim markerom obeležen je model koji je korišćen)

Proizvođač ferita: Crown Ferrite Enterprise Co., 17, Alley 14, Lane 165, Kang-Ning Rd., Sec. 3, Nei-Hu District Taipei, Taiwan


Feriti CF-65SN
postavljeni unutar uređaja


Ferit CF-65SN (dvostruki navoj)
Ferit AC/DC adaptera

2.2. Fotografije/šeme

EUT (prvi uzorak), prednja strana

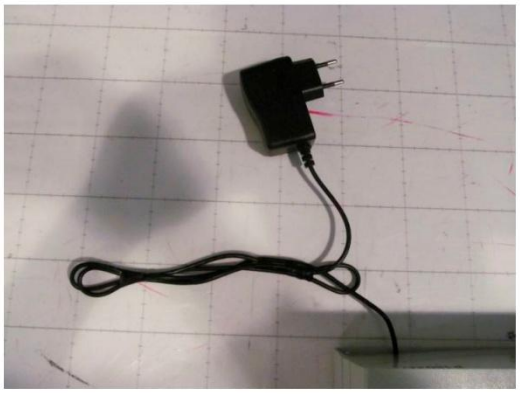
EUT (prvi uzorak), gornja strana

EUT (prvi uzorak), desna strana

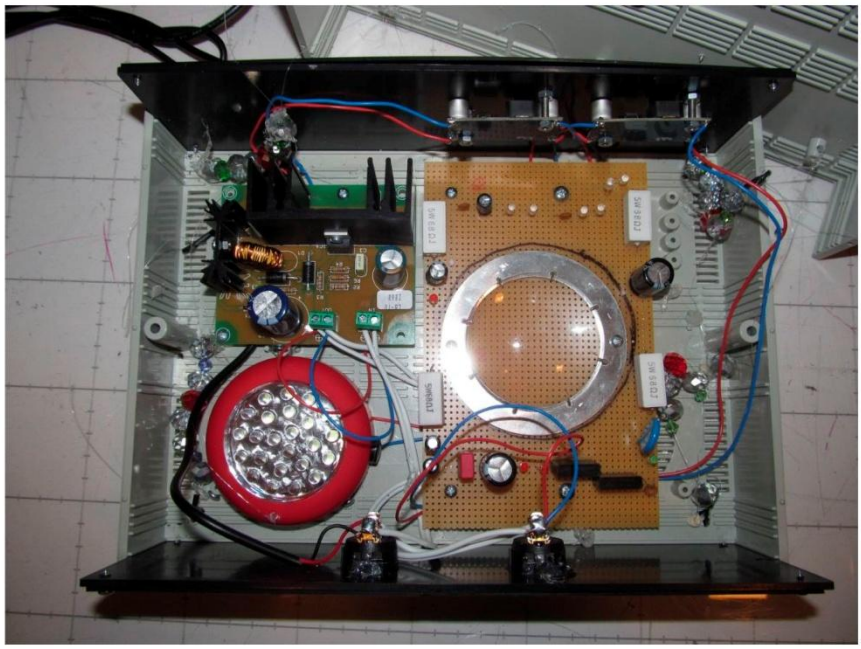
EUT (prvi uzorak), leva strana

EUT (prvi uzorak), zadnja strana

EUT (prvi uzorak), donja strana



AC/DC adapter (prvi uzorak)



EUT (prvi uzorak), unutra

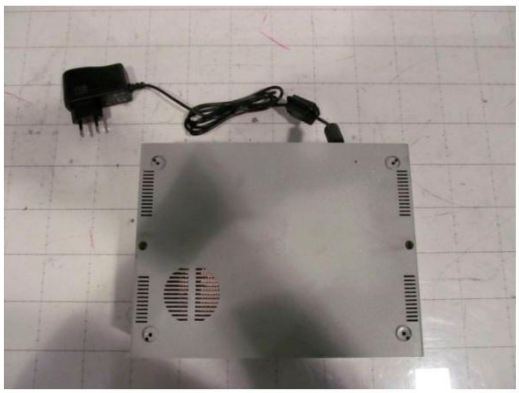
EUT (drugi uzorak), prednja strana

EUT (drugi uzorak), gornja strana

EUT (drugi uzorak), desna strana

EUT (drugi uzorak), leva strana

EUT (drugi uzorak), zadnja strana



EUT (drugi uzorak), donja strana

AC/DC adapter (drugi uzorak)

EUT (drugi uzorak), unutra

2.3. Modovi/režimi rada

Režim rada	Opis režima rada
Treći režim	Uređaj je priključen na gradsku distributivnu mrežu (230 V, 50 Hz) i uključi se pritiskom na taster 1. EUT je sada u prvom režimu rada, što je neka vrsta standby režima. Pritiskom na taster 2 uključi se LED svetiljka. Ovo je drugi režim rada. Uređaj se u treći režim rada pušta tako što se uređaj isključi na taster 1, dok je taster 2 ostao u položaju za uključivanje drugog režima, a zatim se tasterom 1 uređaj ponovo uključi. LED svetiljka daje sada pulsirajuće svetlo. Uređaj je sada u trećem režimu rada.

2.4. Pomoćna oprema

Nema.

2.5. Kriterijumi i performanse

2.5.1.Kriterijumi za emisiju

Kondukciona RF emisija od 150 kHz – 30 MHz: Zahtevane granice su prema zahtevu klijenta i u skladu sa tabelom 1, klauzule 4.1.1.3, standarda SRPS EN 55014-1:2010+A1:2010+A2:2012.

Radijaciona RF emisija od 30 MHz – 1 GHz: Zahtevane granice su prema zahtevu klijenta i u skladu sa tabelom 4, klauzule 4.1.3, standarda SRPS EN 55014-1:2010+A1:2010+A2:2012.

Ispitivanje emisije harmonika struje: Zahtevane granice su prema zahtevu klijenta i u skladu sa tabelom 1 za opremu klase A iz aneksa A standarda SRPS EN 61000-3-2:2014.

Ispitivanje generisanja flikera: Zahtevane granice su prema zahtevu klijenta i u skladu sa tačkom 5 standarda SRPS EN 61000-3-3:2014.

2.5.2.Kriterijumi za imunost

Kriterijumi prihvatanja za ispitivanje imunosti:

Kriterijum A - U toku ispitivanja uređaj mora da nastavi da radi kao što je predviđeno. Kada se uređaj koristi kao što je predviđeno, nije dozvoljeno da dođe do pogoršanja performanse ili gubitka funkcije (ili dozvoljenog pogoršanja performanse) ispod nivoa koji je njegov proizvođač specificirao. Ako proizvođač nije specificirao najmanji nivo ili dozvoljeni gubitak performanse, tada bilo koja od ovih karakteristika može da bude izvedena iz opisa proizvoda i dokumentacije, kao i iz onoga što korisnik može realno da očekuje od uređaja ako se koriste kao što je predviđeno.

Kriterijum B - Nakon ispitivanja uređaj mora da nastavi da radi kao što je predviđeno. Kada se uređaj koristi kao što je predviđeno, nije dozvoljeno da dođe do pogoršanja performanse ili gubitka funkcije (ili dozvoljenog pogoršanja performanse) ispod nivoa koji je njegov proizvođač specificirao. Međutim, u toku ispitivanja dozvoljeno je pogoršanje performanse, ali nije dozvoljena nikakva promena stvarnog radnog stanja ili uskladištenih podataka. Ako proizvođač nije specificirao najmanji nivo ili dozvoljeni gubitak performanse, tada bilo koja od ovih karakteristika može da bude izvedena iz opisa proizvoda i dokumentacije, kao i iz onoga što korisnik može realno da očekuje od uređaja ako se koriste kao što je predviđeno.

Kriterijum C - Dozvoljen je privremeni gubitak funkcije, pod uslovom da se funkcija može sama ponovo uspostaviti ili se može ponovo uspostaviti pomoću komandi ili bilo kojom drugom operacijom specificiranom u uputstvu za upotrebu.

Kriterijum	Opis performasi normalnog režima rada ili poremećaja	Mod rada
A	Smetnje ne smeju uticati na rad uređaja ni na koji način. Nije dozvoljen restart, promena režima rada ili promena intenziteta ili učestanosti ponavljanja pulsirajuće svetlosti, što se neprestano vizualno prati.	**Treći režim**
B	Smetnje ne smeju izazvati restart uređaja ili da izazovu promenu režima rada, ali smeju privremeno (reda par sekundi) da utiču na rad uređaja, npr. promenom intenziteta ili učestanosti ponavljanja pulsirajuće svetlosti. Nije dozvoljena intervencija čoveka da otkloni bilo kakve trajne posledice koje su smetnje eventualno izazvale.	**Treći režim**
C	Smetnje smeju da izazovu restart, promene režim rada uređaja, ili utiču na njegov rad na bilo koji način pod uslovom da, ukoliko ima trajnih posledica, se mogu otkloniti intervencijom čoveka.	**Treći režim**

2.6. Napomene o proizvodu
Nema.

3. Uslovi ispitivanja

Temperatura: 20,5 - 23,7 °C
Relativna vlažnost vazduha: 42 – 49,8 %
Atmosferski pritisak: 989 - 995 hPa

4. Metode ispitivanja i skraćeni prikaz rezultata

Uređaj se ispituje u laboratoriji.
Uređaj se ispituje kao oprema koja stoji na stolu.
Uređaj se ispituje kao oprema kategorije II iz tačke 7.2.2 standarda SRPS EN 55014-2:2015.

Prema kriterijumima navedenim u tački 2.5 ovog izveštaja i test planu po zahtevu naručioca:

METODA / STANDARD	PORT	TEST NIVO (STANDARD)	MOD RADA	ZAHTEVANI KRITERIJUM	REZULTAT
Ispitivanje kondukcione emisije SRPS EN 55014-1: 2010 + A1:2010 +A2:2012	AC napojni port	**SRPS EN 55014-1: 2010 + A1:2010 +A2:2012 Tabela 1, tačka 4.1.1.3** 150 kHz – 30 MHz Primena LISN-a	Treći režim	/	**ZADOVOLJAVA**
Ispitivanje radijacione emisije Referenciran SRPS EN 55022:2010 Primenjen SRPS EN 55022:2011+AC:2012(1)	Kućište	**SRPS EN 55014-1: 2010 + A1:2010 +A2:2012 Tabela 3, tačka 4.1.3** 30 MHz – 1 GHz Merenje smetnji sa rastojanja od 3 m u SAC	Treći režim	/	**ZADOVOLJAVA**
Ispitivanje emisije harmonika struje SRPS EN 61000-3-2:2014	AC napojni port	**SRPS EN 61000-3-2:2014 Klasa A, tabela 1** Tip testa: fluctuating harmonics 2,5 min Napon: 230 V, 50 Hz Time window: 200 ms	Treći režim	/	**ZADOVOLJAVA**
Ispitivanje generisanje flikera SRPS EN 61000-3-3:2014	AC napojni port	**SRPS EN 61000-3-3:2014 Klasa 5** Napon: 230 V, 50 Hz Period posmatranja: 10 min Broj posmatranja: 1	Treći režim	/	**ZADOVOLJAVA**
Ispitivanje imunosti na kondukcione RF smetnje SRPS EN 61000-4-6: 2014	AC napojni port	**SRPS EN 55014-2: 2015 Tačka 5.3** 3 V, AM 80 %, 1 kHz 1 s dwell time Primena smetnji preko CDN M216	Treći režim	A	**ZADOVOLJAVA**
Ispitivanje imunosti na radijaciono RF polje SRPS EN 61000-4-3:2008+A1:2009+A2:2012	Kućište	**SRPS EN 55014-2:2015 Tačka 5.5** 3 V/m, AM 80 %, 1 kHz 1 s dwell time 80 MHz – 1000 MHz Testirano u SAC UFA: 1,5 m x 1,5 m, 2,3 m od antene	Treći režim	A	**ZADOVOLJAVA**

Ispitivanje imunosti na povorke brzih impulsa (EFT-B) SRPS EN 61000-4-4:2013	AC napojni port	**SRPS EN 55014-2:2015 Tačka 5.2** Testirano u laboratoriji CDN, zajednički mod ±1 kV (peak), 5/50 Tr/Th ns, Repetition frequency: 5 kHz Trajanje:120 s po polaritetu	Treći režim	B	**ZADOVOLJAVA**
Ispitivanje imunosti na prenaponske impulse SRPS EN 61000-4-5:2014	AC napojni port	**SRPS EN 55014-2:2015 Tačka 5.6** 1,2/50 (8/20) Tr/Th µS ±1 kV phase line to neutral line 5 positive and 5 negative pulses Pause: 60 s Generator impedance: 2 Ω Phase angle: 90 deg for positive, 270 deg for negative pulses Impulsi se primenju preko CDN-a	Treći režim	B	**ZADOVOLJAVA**
Ispitivanje imunosti na elektrostatičko pražnjenje (ESD) SRPS EN 61000-4-2:2009	Kućište	**SRPS EN 55014-2:2015 Tačka 5.1** Oprema koja stoji na stolu 4 kV (Kontaktno pražnjenje) no HCP, VCP, šrafovi, metalni delovi kućišta, metalne pločice 8 kV (Vazdušno pražnjenje) tasteri, plastično kućište, ventilacioni otvori, ac/dc adapter No post-installation test	Treći režim	B	**ZADOVOLJAVA**
Ispitivanje imunosti na propade i prekide napona SRPS EN 61000-4-11:2008	AC napojni port	**SRPS EN 55014-2:2015 Tačka 5.7** Napajanje: 230 V, 50 Hz Changes of supply voltage occur at zero crossings of the voltage Broj primena: 3 Pauza između primena: 10 s Propad napona na: 70%/40%/0% za 25/10/0.5 perioda	Treći režim	C	**ZADOVOLJAVA**

(1) Referencirana test metoda prema SRPS EN 55014-1:2010+A1:2010+A2:2012 u prilogu ZA. Laboratorija primenjuje standard koji u sklopu obima akreditacije, a dva standarda su prethodno upoređena i utvrđeno je da ne postoji značajna razlika koja se odnosi na testove.

5. Rezultati ispitivanja

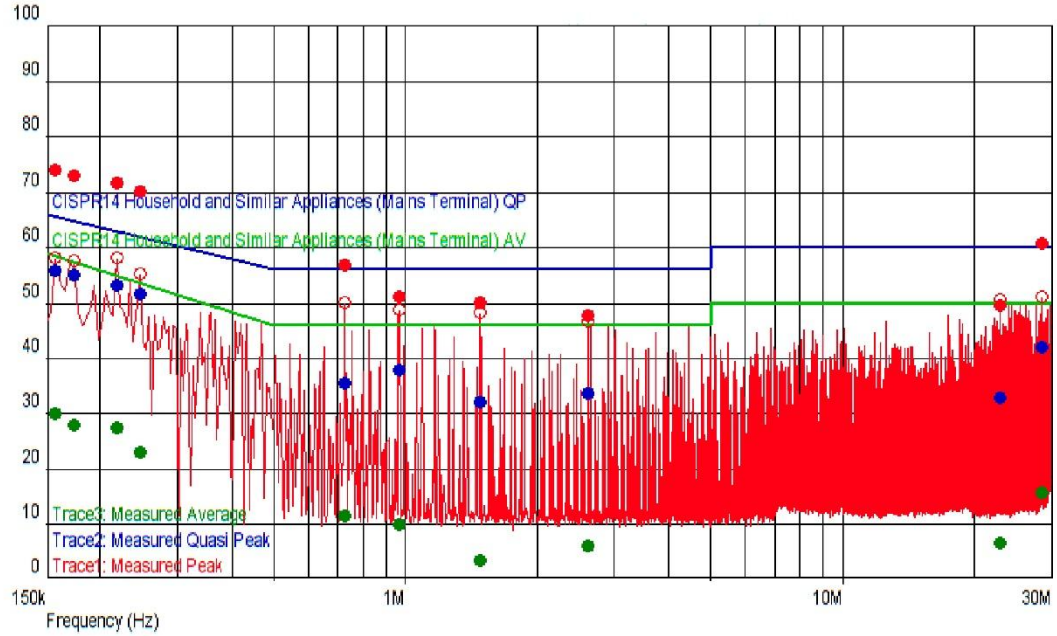
5.1. Ispitivanje kondukcione emisije

Datum: 19.07.2018.
Test standard: SRPS EN 55014-1:2010 + A1:2010 +A2:2012
Testirala: Andrijana Lazić

5.1.1.Setup (ispitna postavka)

Port koji se ispituje:	AC napojni port
Napon AC napojnog porta:	223 V, 50 Hz
Opseg učestanosti:	150 kHz – 30 MHz
Prescan dwell time:	10 ms
Prescan detektor:	Peak
Korak po učestanosti:	4 kHz
Trajanje finalnog merenja:	15 s
EUT mod rada:	Treći režim

5.1.2.Rezultati



f [MHz]	Pk level [dBuV]	QP level [dBuV]	QP limit [dBuV]	QP margin [dB]	Av level [dBuV]	Av limit [dBuV]	Av margin [dB]	LINE
0,158	73,825	55,54	65,568	-10,03	29,765	58,439	-28,674	N
0,174	72,768	54,78	64,767	-9,99	27,848	57,397	-29,549	L1
0,218	71,444	52,9	62,895	-9,99	27,114	54,963	-27,849	L1
0,246	69,809	51,55	61,891	-10,34	22,739	53,658	-30,919	L1
0,726	56,769	35,36	56	-20,64	11,259	46	-34,741	L1
0,966	50,799	37,56	56	-18,44	9,689	46	-36,311	L1
1,482	49,945	32,01	56	-23,99	3,355	46	-42,645	N
2,614	47,5	33,34	56	-22,66	5,74	46	-40,26	L1
22,91	49,395	32,79	60	-27,21	6,445	50	-43,555	L1
28,498	60,608	41,76	60	-18,24	15,458	50	-34,542	L1

Rezultat ispitivanja: **ZADOVOLJAVA**

5.1.3.Devijacije

Nema.

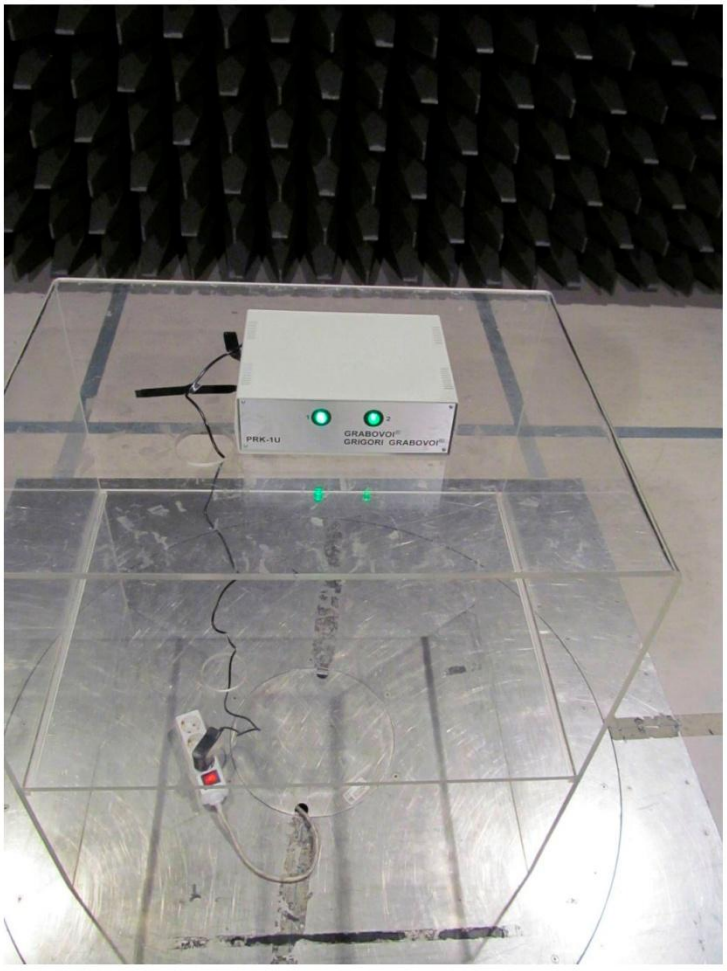
5.1.4.Komentari

Nema.

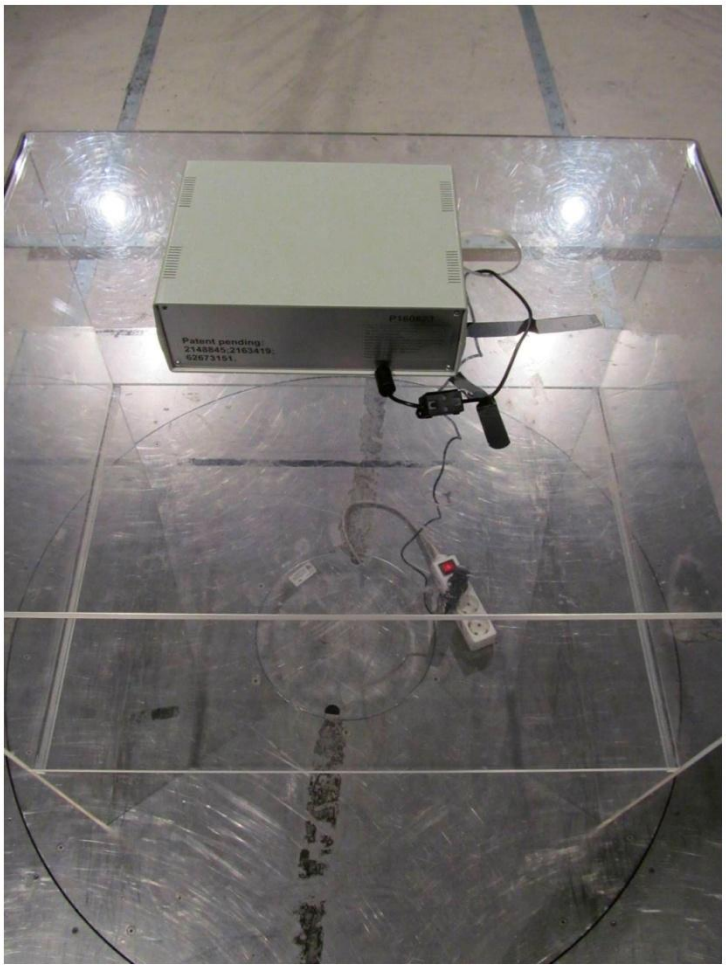
5.2. Ispitivanje radijacione emisije

Datum: 26.07.2018.
Test standard: SRPS EN 55022:2011+AC:2012
Testirao: Milivoje Miletić

5.2.1.Setup (ispitna postavka)



Prednja strana



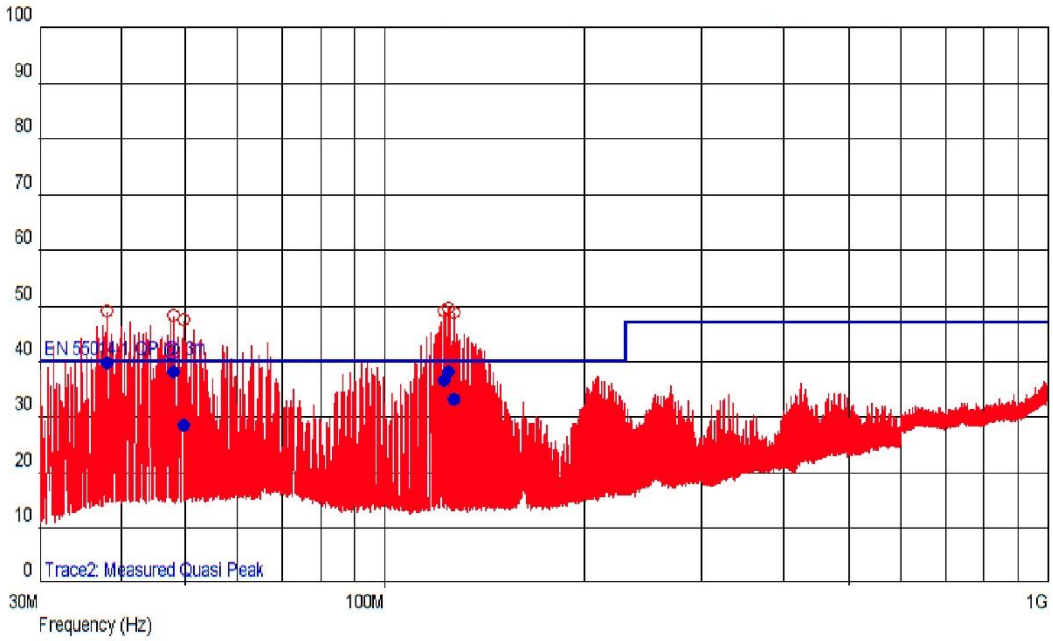
Zadnja strana

Test lokacija: semi-anehoična komora
Udaljenost EUT-a od antene: 3 m
Azimut: 0˚ (vidi sliku)
Režim rada: Treći režim

Limiti:

Frekvencijski opseg [MHz]	Kvazi-vršna vrednost [dB(µV/m)]
30 – 230	40
230 – 1000	47

5.2.2.Rezultati



Lista odabranih smetnji:

Frekvencija [MHz]	Nivo [dBuV/m]	QP limit [dBuV/m]	Margina [dB]	Polarizacija	Azimut [deg]	Visina antene [m]
38,000800	39,36	40	-0,64	|	12	1,06
48,040850	37,94	40	-2,06	|	261	1,06
49,719025	28,36	40	-11,64	|	181	3,7
122,599650	36,37	40	-3,63	|	156	1,95
124,599925	37,96	40	-2,04	|	162	1,61
127,319750	32,91	40	-7,09	|	95	2,62

Rezultat ispitivanja: **ZADOVOLJAVA**

5.2.3.Devijacije

Nema.

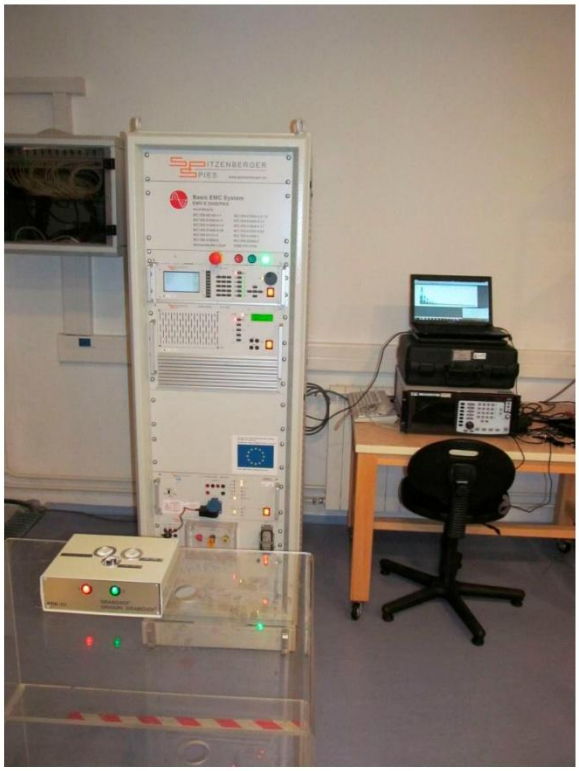
5.2.4.Komentari

Ovi rezultati važe samo uz korišćenje ferita opisanih u tački 2.1.

5.3. Ispitivanje emisije harmonika struje

Datum: 19.07.2018.
Test standard: SRPS EN 61000-3-2:2014
Testirao: Milivoje Miletić

5.3.1. Setup (ispitna postavka)



Parametar	Podešavanje opreme
Klasa uređaja	A
Tip testa	Fluktuirajući harmonici, 2,5 min
Test napon	230V, 50 Hz
Vremenski prozor	200 ms
Režim rada	Treći režim

5.3.2.Rezultati

Maximum RMS current and corresponding values in timewindow 65:

Voltage:	230.31 Vrms		THD=0.01 %	THV=0.027 V	POHV=0.009 V	PWHD=0.03 %
Current:	0.048 Arms		THD=514.60 %	THC=0.042 A	POHC=0.012 A	PWHD=1106.32 %
Power:	1.8 W	P1=1.8 W	11.1 VA			
Power factor:	0.165	CosPhi1: 0.978				

HARMONIC ANALYSIS: Test PASS
Tobs = entire measurement; POHC: avg=0.00 A, limits=0.25 A
Iavg=0.042 Arms

Ha	Entire measurement (2.5 min = 750 time windows)							Worst 2.5 min		Average		PASS	FAIL
	Maximum	Window	EN61000-3-2 Class A	Margin in MaxWin	100 to 150%	150 to 200%	Ex-ceeded	100 to 150%	Ex-ceeded	Value	Ex-ceeded		
DC	-0.0048 A	372	-.----	---.-	0	0	0	n.e.	n.e.	-0.0013 A	0	X	
1	0.0083 A	453	-.----	---.-	0	0	0	n.e.	n.e.	0.0075 A	0	X	
2	0.0068 A	64	1.0800 A	-99.4 %	0	0	0	n.e.	n.e.	0.0045 A	0	X	
3	0.0180 A	86	2.3000 A	-99.2 %	0	0	0	n.e.	n.e.	0.0161 A	0	X	
4	0.0090 A	65	0.4300 A	-97.9 %	0	0	0	n.e.	n.e.	0.0062 A	0	X	
5	0.0164 A	86	1.1400 A	-98.6 %	0	0	0	n.e.	n.e.	0.0148 A	0	X	
6	0.0085 A	58	0.3000 A	-97.2 %	0	0	0	n.e.	n.e.	0.0060 A	0	X	
7	0.0143 A	86	0.7700 A	-98.1 %	0	0	0	n.e.	n.e.	0.0129 A	0	X	
8	0.0079 A	58	0.2300 A	-96.6 %	0	0	0	n.e.	n.e.	0.0057 A	0	X	
9	0.0119 A	93	0.4000 A	-97.0 %	0	0	0	n.e.	n.e.	0.0108 A	0	X	
10	0.0071 A	58	0.1840 A	-96.1 %	0	0	0	n.e.	n.e.	0.0053 A	0	X	
11	0.0095 A	93	0.3300 A	-97.1 %	0	0	0	n.e.	n.e.	0.0086 A	0	X	
12	0.0063 A	51	0.1533 A	-95.9 %	0	0	0	n.e.	n.e.	0.0048 A	0	X	
13	0.0073 A	93	0.2100 A	-96.5 %	0	0	0	n.e.	n.e.	0.0066 A	0	X	
14	0.0057 A	51	0.1314 A	-95.7 %	0	0	0	n.e.	n.e.	0.0044 A	0	X	
15	0.0057 A	86	0.1500 A	-96.2 %	0	0	0	n.e.	n.e.	0.0051 A	0	X	
16	0.0051 A	51	0.1150 A	-95.6 %	0	0	0	n.e.	n.e.	0.0039 A	0	X	
17	0.0050 A	86	0.1324 A	-96.2 %	0	0	0	n.e.	n.e.	0.0043 A	0	X	
18	0.0045 A	72	0.1022 A	-95.6 %	0	0	0	n.e.	n.e.	0.0034 A	0	X	
19	0.0049 A	86	0.1184 A	-95.9 %	0	0	0	n.e.	n.e.	0.0040 A	0	X	
20	0.0041 A	72	0.0920 A	-95.5 %	0	0	0	n.e.	n.e.	0.0031 A	0	X	
21	0.0049 A	65	0.1071 A	-95.5 %	0	0	0	n.e.	n.e.	0.0040 A	0	X	
22	0.0038 A	72	0.0836 A	-95.4 %	0	0	0	n.e.	n.e.	0.0028 A	0	X	
23	0.0048 A	65	0.0978 A	-95.1 %	0	0	0	n.e.	n.e.	0.0040 A	0	X	
24	0.0036 A	72	0.0767 A	-95.3 %	0	0	0	n.e.	n.e.	0.0027 A	0	X	
25	0.0045 A	65	0.0900 A	-94.9 %	0	0	0	n.e.	n.e.	0.0038 A	0	X	
26	0.0034 A	72	0.0708 A	-95.2 %	0	0	0	n.e.	n.e.	0.0026 A	0	X	
27	0.0041 A	35	0.0833 A	-95.0 %	0	0	0	n.e.	n.e.	0.0035 A	0	X	
28	0.0032 A	179	0.0657 A	-95.1 %	0	0	0	n.e.	n.e.	0.0025 A	0	X	
29	0.0037 A	35	0.0776 A	-95.2 %	0	0	0	n.e.	n.e.	0.0032 A	0	X	
30	0.0031 A	179	0.0613 A	-94.9 %	0	0	0	n.e.	n.e.	0.0024 A	0	X	
31	0.0034 A	35	0.0726 A	-95.3 %	0	0	0	n.e.	n.e.	0.0029 A	0	X	
32	0.0029 A	179	0.0575 A	-94.9 %	0	0	0	n.e.	n.e.	0.0023 A	0	X	
33	0.0032 A	35	0.0682 A	-95.3 %	0	0	0	n.e.	n.e.	0.0028 A	0	X	
34	0.0027 A	179	0.0541 A	-94.9 %	0	0	0	n.e.	n.e.	0.0022 A	0	X	
35	0.0030 A	35	0.0643 A	-95.3 %	0	0	0	n.e.	n.e.	0.0027 A	0	X	
36	0.0025 A	179	0.0511 A	-95.1 %	0	0	0	n.e.	n.e.	0.0020 A	0	X	
37	0.0029 A	86	0.0608 A	-95.2 %	0	0	0	n.e.	n.e.	0.0026 A	0	X	
38	0.0024 A	79	0.0484 A	-95.1 %	0	0	0	n.e.	n.e.	0.0019 A	0	X	
39	0.0028 A	35	0.0577 A	-95.1 %	0	0	0	n.e.	n.e.	0.0024 A	0	X	
40	0.0022 A	79	0.0460 A	-95.2 %	0	0	0	n.e.	n.e.	0.0018 A	0	X	

average value < 0.6 % of Iavg or < 5 mA n.e. = not evaluated

Rezultat ispitivanja: **ZADOVOLJAVA**

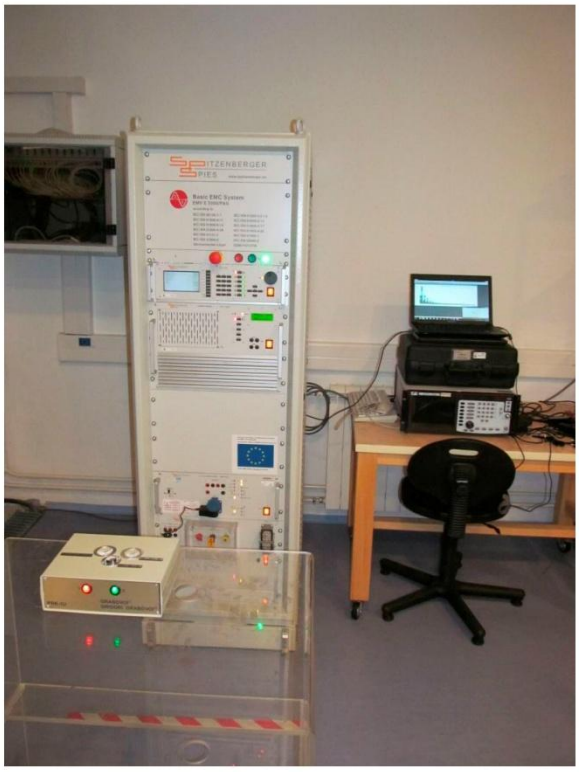
5.3.3.Devijacije
Nema.

5.3.4.Komentari
Nema.

5.4. Ispitivanje generisanje flikera

Datum: 19.07.2018.
Test standard: SRPS EN 61000-3-3:2014
Testirao: Milivoje Miletić

5.4.1.Setup (ispitna postavka)



Parametar	Podešavanja
Test napon	230 V, 50 Hz
Broj posmatranja	1
Period posmatranja	10 min
Režim rada	Treći režim

5.4.2.Rezultati

FLICKER: Test PASS!

Time	Pmax	Pst	Sliding Plt	d(t)>3.30% [s]	dmax [%]	dc [%]	PASS	FAIL
12:05:28	0.001	0.0210	- . - - - -	0.000	+0.000	- . - - -	X	
Limits:		1.000	0.650	0.500	4.000	3.300		
Plt: 0.009173 (calculated over 12 periods)							X	
Evaluated: PST, PLT, Sliding PLT, dc, dmax, d(t)								

FLICKER: Source test PASS!

Time	Pmax	Pst	Sliding Plt	d(t)>3.30% [s]	dmax [%]	dc [%]	PASS	FAIL
12:05:28	0.000	0.0040	- . - - - -	0.000	+0.000	- . - - -	X	
Plt: 0.001747 (calculated over 12 periods)								
Evaluated: PST <= 0.4 dmax < 20 % dmax1								

Rezultat ispitivanja: **ZADOVOLJAVA**

5.4.3.Devijacije

Nema.

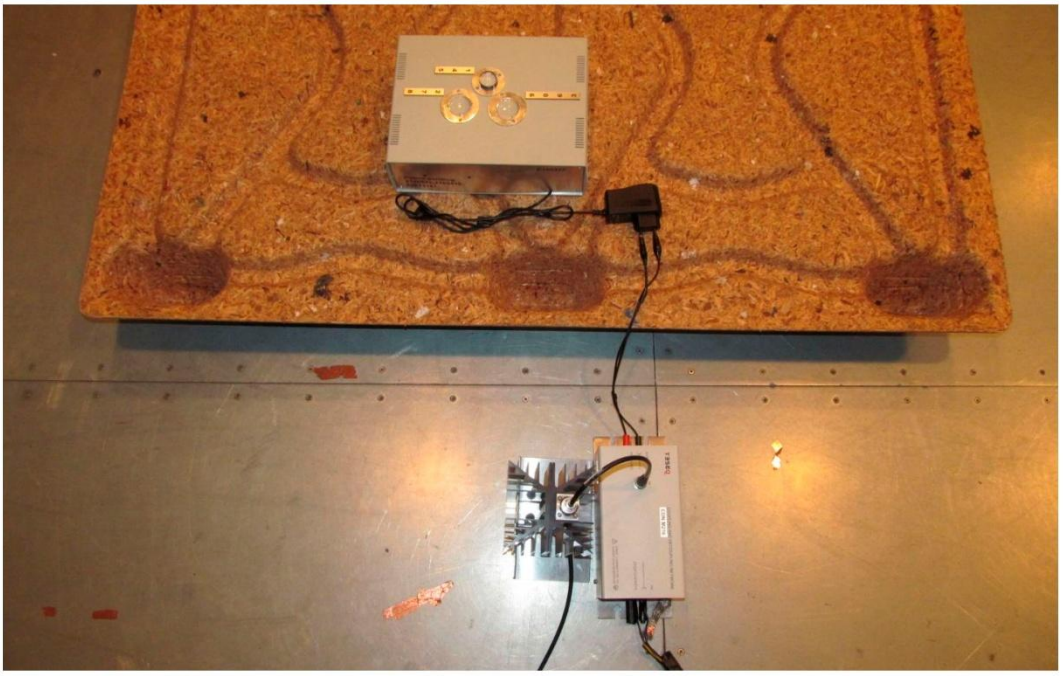
5.4.4.Komentari

Nema.

5.5. Ispitivanje imunosti na kondukcione RF smetnje

Datum: 24.07.2018.
Test standard: SRPS EN 61000-4-6:2014
Testirao: Milivoje Miletić

5.5.1. Setup (ispitna postavka)



Frekvencijski opseg: 150 kHz – 80 MHz
Test nivo: 3 V
Modulacija: 80 % AM, sinusoidalna 1 kHz
Korak učestanosti: 1 % sa vremenom zadržavanja 1 s
Port koji se ispituje: AC napojni port primenon CDN-a M216
Radni režim EUT-a: Treći režim

5.5.2. Rezultati

A – Za vreme i nakon ispitivanja uređaj radi kako je predviđeno i nisu primećene promene u njegovom radu.

Zahtevani kriterijum: A Rezultat ispitivanja: **ZADOVOLJAVA**

5.5.3. Devijacije
Nema.

5.5.4. Komentari
Nema.

5.6. Ispitivanje imunosti na radijaciono RF polje

Datum: 19.07.2018.
Test standard: SRPS EN 61000-4-3:2008+A1:2009+A2:2012
Testirala: Milivoje Miletić

5.6.1.Setup (ispitna postavka)

Opseg učestanosti: 80 MHz – 1 GHz
Korak po učestanosti: 1 % prethodne učestanosti
Vreme izloženosti: 1 s
Nivo: 3 V/m
Polarizacija: HOR i VER
Modulacija: 80 % AM; prostoperiodični signal frekvencije 1kHz
UFA: 1,5 x 1,5 m na visini od 0,8 m; na rastojanju: 2,3 m od antene
Režim rada EUT-a: Treći režim

5.6.2. Rezultati

3 V/m	80 MHz –1 GHz HOR	80 MHz – 1 GHz VER
Napred	A	A
Pozadi	A	A
Levo	A	A
Desno	A	A

A – Za vreme i nakon ispitivanja uređaj radi kako je predviđeno i nisu primećene promene u njegovom radu.

Zahtevani kriterijum: A

Rezultat ispitivanja: **ZADOVOLJAVA**

5.6.3. Devijacije

Nema.

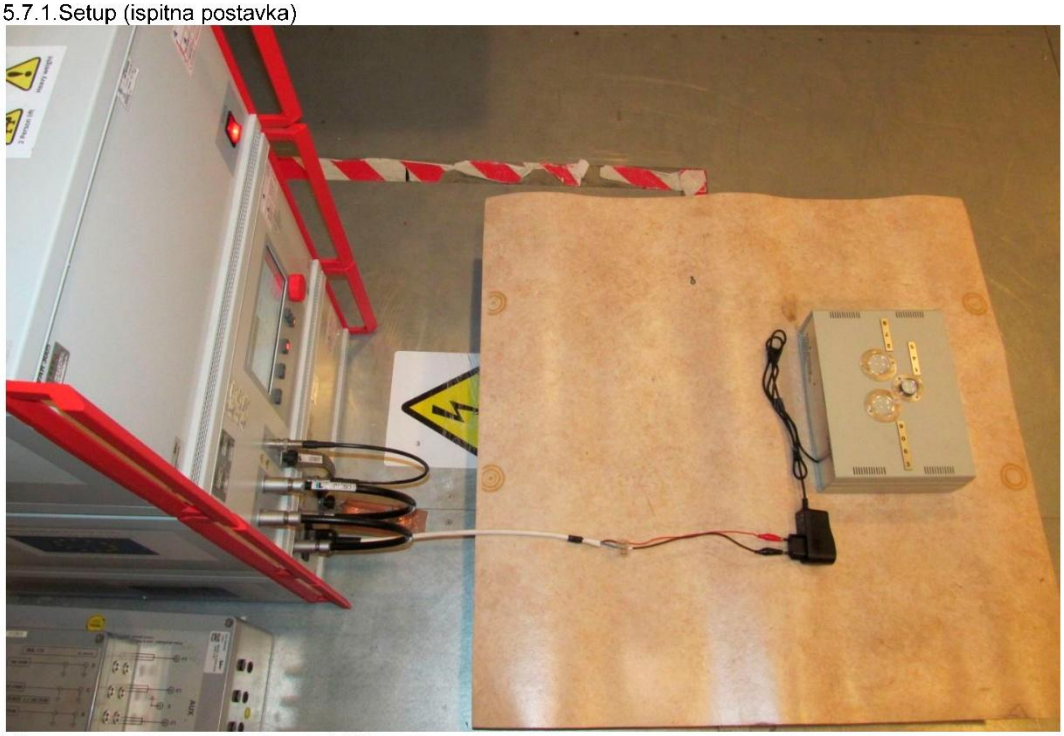
5.6.4. Komentari

Nema.

5.7. Ispitivanje imunosti na povorke brzih impulsa (EFT-B)

Datum: 19.07.2018.
Test standard: SRPS EN 61000-4-4:2013
Testirao: Milivoje Miletić

5.7.1.Setup (ispitna postavka)



Nivo: ±1 kV
Trajanje: 120 s po polaritetu
Sprezanje: Preko mreže za sprezanje i rasprezanje
Port koji se ispituje: AC napojni port
Frekvencija: 5 kHz
Trajanje povorke: 75 impulsa
Perioda ponavljanja povorke: 300 ms
Radni režim EUT-a: Treći režim

5.7.2.Rezultati

Ispitivani port	Test nivo [kV]	Zahtevani kriterijum performansi	Rezultat	Komentari
AC	±1	B	A	Bez promena u radu uređaja.

Rezultat ispitivanja: **ZADOVOLJAVA**

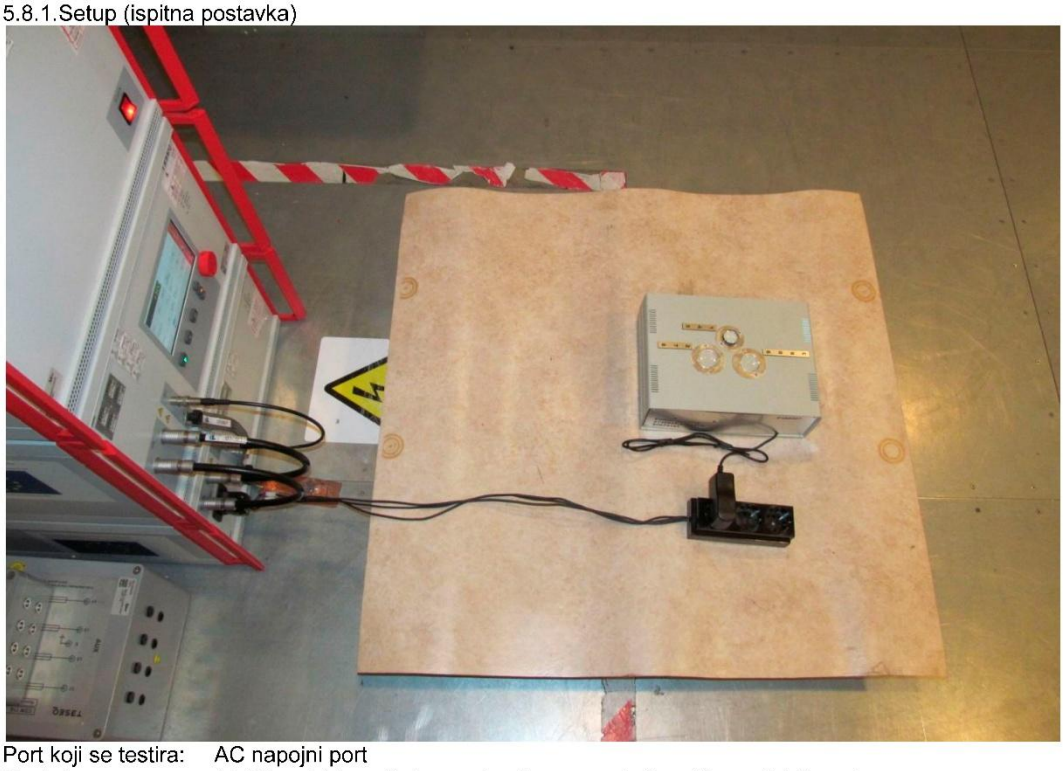
5.7.3.Devijacije
Nema.

5.7.4.Komentari
Nema.

5.8. Ispitivanje imunosti na prenaponski impuls

Datum: 26.07.2018.
Test standard: SRPS EN 61000-4-5:2014
Testirala: Milivoje Miletić

5.8.1.Setup (ispitna postavka)



Port koji se testira: AC napojni port
Test nivo: 1 kV (peak) između faznog i nultog provodnika, diferencijalni mod
Impedansa generatora: 2 Ω
Impulsni oblik: 1,2/50 (8/20) µs
Broj impulsa: 5 POS i 5 NEG
Pauza: 60 s
Ugao: 90 ˚ za POS, 270 ˚ za NEG
Režim rada EUT-a Treći režim

5.8.2.Rezultati

A – Za vreme i nakon ispitivanja uređaj radi kako je predviđeno i nisu primećene promene u njegovom radu.

Zahtevani kriterijum: A Rezultat ispitivanja: **ZADOVOLJAVA**

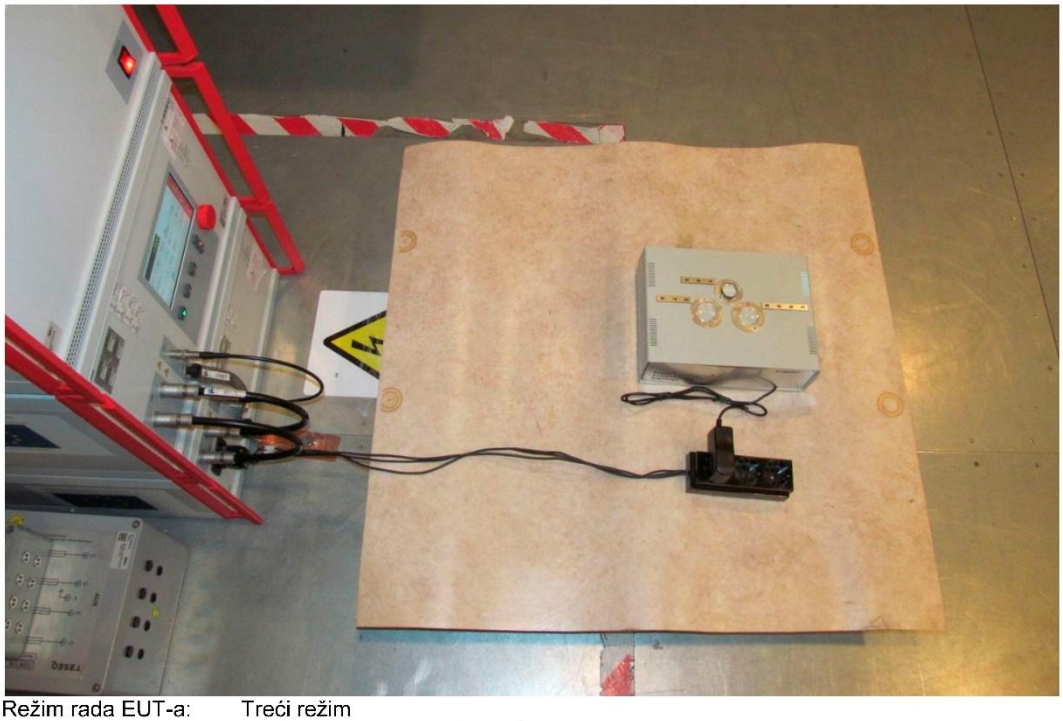
5.8.3.Devijacije
Nema.

5.8.4.Komentari
Nema.

5.9. Ispitivanje imunosti na propade i prekide napona

Datum: 26.07.2018.
Test standard: SRPS EN 61000-4-11:2008
Testirao: Milivoje Miletić

5.9.1.Setup (ispitna postavka)



Režim rada EUT-a: Treći režim
Promene napona se primenjuju pri faznom uglu od 0˚.

5.9.2.Rezultati

Test	Vreme ponavljanja [s]	Trajanje testa [broj primena]	Trajanje događaja [periode]	Pad napona na [%]	Zahtevani kriterijum performansi	Rezultat	Komentar
Propadi i prekidi napona	10	3	25	70	C	A	Bez promene u radu EUT-a.
	10	3	10	40	C	A	Bez promene u radu EUT-a.
	10	3	0,5	0	C	A	Bez promene u radu EUT-a.

Zahtevani kriterijum: C

Rezultat ispitivanja: **ZADOVOLJAVA**

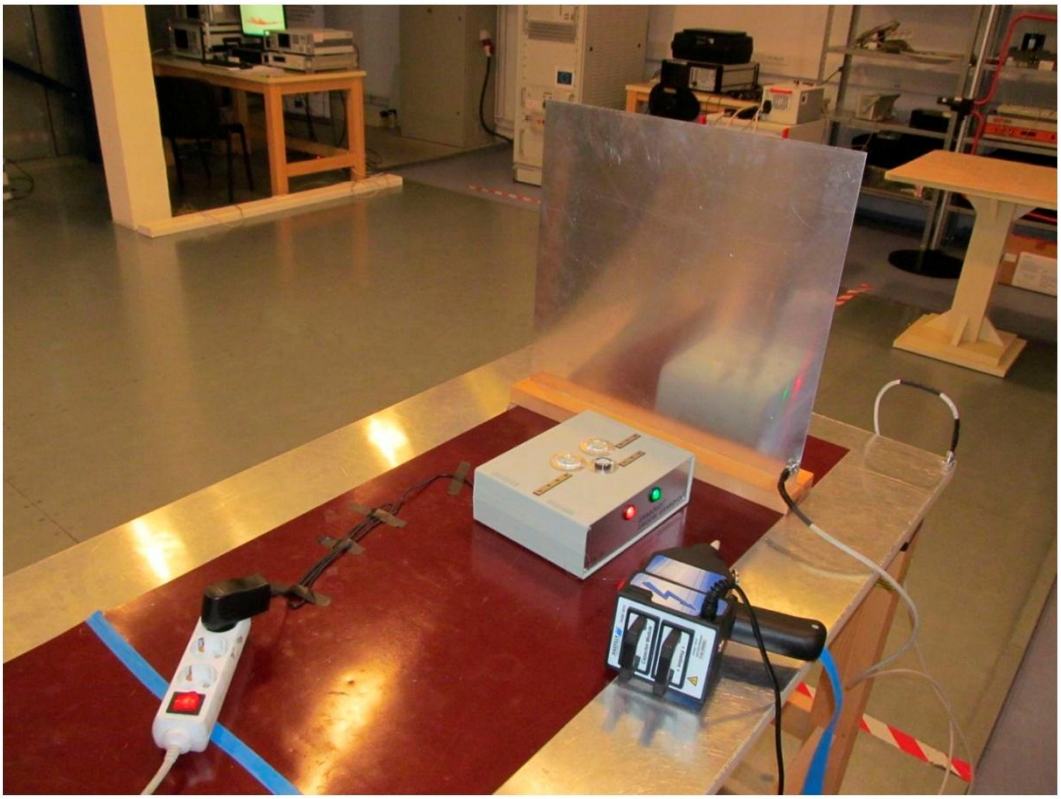
5.9.3.Devijacije
Nema.

5.9.4.Komentari
Nema.

5.10. Ispitivanje imunosti na elektrostatičko pražnjenje (ESD)

Datum: 24.07.2018.
Test standard: SRPS EN 61000-4-2:2009
Testirao: Milivoje Miletić

5.10.1. Setup (ispitna postavka)



Uslovi ispitivanja:

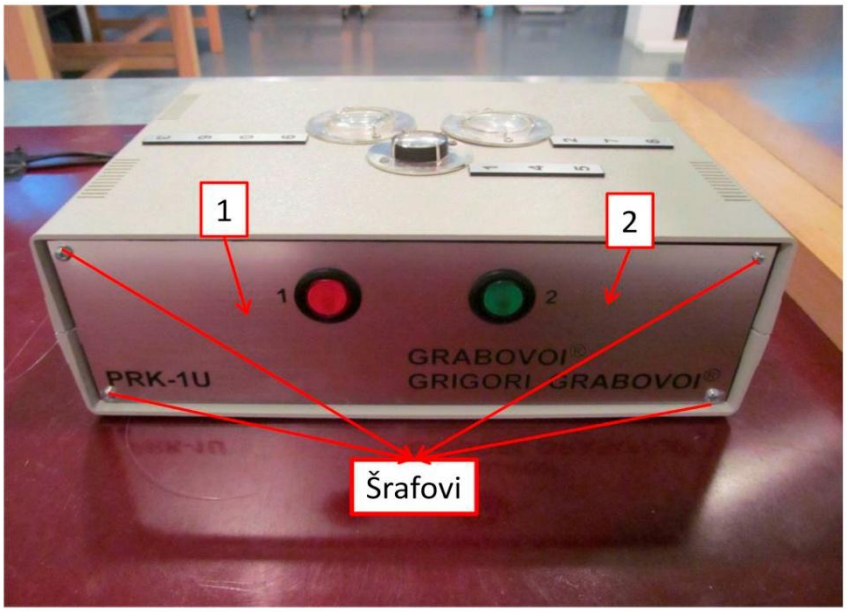
Temperatura: 21,3 °C
Relativna vlažnost vazduha: 62,1 %
Atmosferski pritisak: 993 hPa

Režim rada: Treći režim

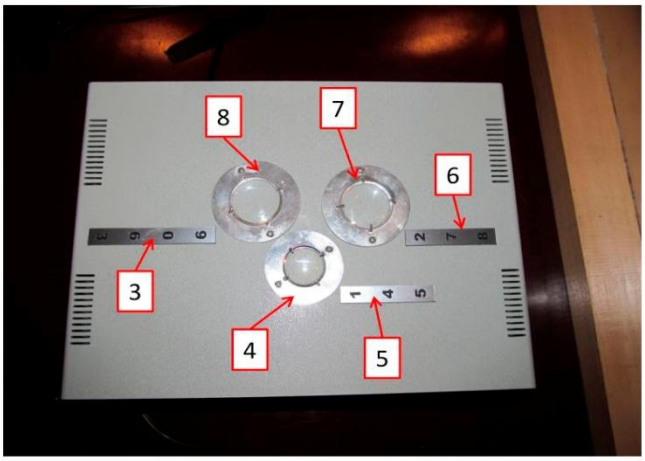
5.10.2. Rezultati

Tip pražnjenja – KONTAKTNO			
Ispitni nivo [kV] / **Mesto pražnjenja**	**+4**	**-4**	**NAPOMENE**
Šrafovi	**A**	**A**	Bez promena u radu uređaja.
Metalni delovi kućišta (tačke kontaktnog pražnjenja 1~2, 9~10)	**A**	**A**	Bez promena u radu uređaja.
Metalne pločice (tačke kontaktnog pražnjenja 3~8)	**A**	**A**	Bez promena u radu uređaja.
HCP indirektno	**A**	**A**	Bez promena u radu uređaja.
VCP indirektno	**A**	**A**	Bez promena u radu uređaja.

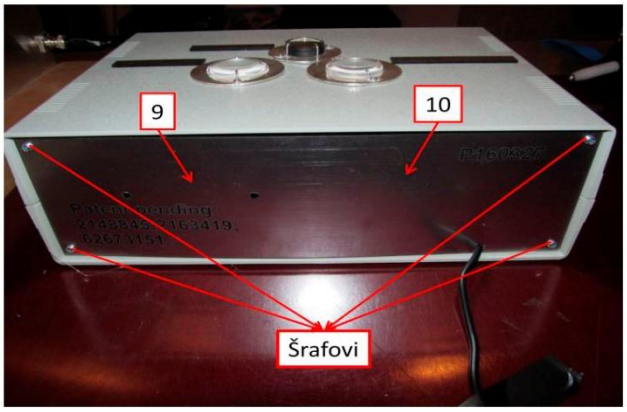
Tip pražnjenja - VAZDUŠNO							
Ispitni nivo [kV] / **Mesto pražnjenja**	**+2**	**-2**	**+4**	**-4**	**+8**	**-8**	**NAPOMENE**
Plastično kućište	**A**	**A**	**A**	**A**	**A**	**A**	Bez varnice. Bez promena u radu uređaja.
Tasteri	**A**	**A**	**A**	**A**	**A**	**A**	Bez varnice. Bez promena u radu uređaja.
Ventilaioni otvori	**A**	**A**	**A**	**A**	**A**	**A**	Bez varnice. Bez promena u radu uređaja.
AC/DC adapter	**A**	**A**	**A**	**A**	**A**	**A**	Bez varnice. Bez promena u radu uređaja.



Tačke kontaktnog pražnjenja 1~2



Tačke kontaktnog pražnjenja 3~8



Tačke kontaktnog pražnjenja 9~10

Zahtevani kriterijum: B

Rezultat ispitivanja: **ZADOVOLJAVA**

5.10.3. Devijacije

Nema.

5.10.4. Komentari

Nema.

6. Podaci o mernoj opremi

Za ispitivanja je korišćena sledeća merna oprema:

Type	Manufacturer	Model	Ser. No.	IN number	Za ispitivanja pod tačkom:
ESD gun set	Haefely	PESD3010	H707203	L-0052	5.10
Power supply/ Amplifier/ Control unit/ Analyser Reference System	Spitzenberger&Spies	EMV E 5000/PAS1	A 4979 02/0 1112	0100-0104	5.3, 5.4
CDN	Teseq	CDN 3061-C16	1422	0105	5.7, 5.8, 5.9
Conducted immunity generator	Teseq	NSG3060	1497	0106	5.7, 5.8, 5.9
dual variac	Teseq	VAR 3005-D16	1999	0110	5.9
Antenna	Teseq	CBL6144	35349	0115	5.2, 5.6
power meter	Teseq	PMU6006	73368	0123	5.6
Field strength sensor	Narda (PMM)	EP601	501WX2045 6	0124	5.6
software	Teseq	Compliance 5 E/I v5.26.4	517-2881623-74 and 517-2846725-70	0125	5.1, 5.2, 5.5, 5.6
Compact immunity test system	Teseq	NSG4070-75	35059	0126	5.5
attenuator	Teseq	ATN6075	33644	0127	5.5
V-network 4-line	Teseq	NNB52	27384	0134	5.1
ISN	Teseq	ISN T8	30901	0136	5.1
EMI receiver	Schaffner	SMR4503	81	0138	5.1, 5.2
Environmental monitor	Kimo	AQ200	12115072	0144	all
HCP					5.10
VCP					5.10
Semi anechoic chamber + antenna mast + controller	Comtest	3m		0305 + 306+ 307	5.2, 5.6
FU absorbers + ferrite tiles	DMAS HT45 + Comtest CAT-6			0308 + 309	5.6
CDN	Teseq	CDN M316S	33964	0128-2	5.5
Amplifier	Teseq	CBA 1G-150	T44175	0116	5.6
Amplifier	Teseq	CBA 3G-012	T44176	0117	5.6
Directional coupler	Bonn	BDC 0810-40/500	129058-02	0121	5.6
Directional coupler	Bonn	BDC 0842-40/200	129058-01	0122	5.6

7. Merna nesigurnost

Za test 5.1: $U_{LAB}=U_{CISPR}=3.4$ dB - Proširena merna nesigurnost, data kao standardna merna nesigurnost pomnožena faktorom pokrivenosti k = 2, koji za normalnu distribuciju odgovara verovatnoći pokrivenosti od približno 95%. Izračunavanje je vršeno prema standardu EN 55016-4-2:2011 + A1:2014.

Za test 5.2 4,9 dB (HOR 30 MHz – 300 MHz), 5 dB (VER 30 MHz – 300 MHz), 5,2 dB (HOR and VER 300 MHz – 2700 MHz) - Proširena merna nesigurnost, data kao standardna merna nesigurnost pomnožena faktorom pokrivenosti k = 2, koji za normalnu distribuciju odgovara verovatnoći pokrivenosti od približno 95%. Izračunavanje je vršeno prema standardu EN 55016-4-2:2004.

Za test 5.3: 2,8654% - Proširena merna nesigurnost, data kao standardna merna nesigurnost pomnožena faktorom obuhvata k = 2, koji za normalnu distribuciju odgovara intervalu poverenja od približno 95%.

Za test 5.4: 2,87 % (d), 4,23 % (Pst) - Proširena merna nesigurnost, data kao standardna merna nesigurnost pomnožena faktorom obuhvata k = 2, koji za normalnu distribuciju odgovara intervalu poverenja od približno 95%.

Za testove imunosti (5.5 – 5.10) za mernu opremu koja je korišćena za testove imunosti pokazano je tokom etaloniranja da je u saglasnosti sa zahtevima test standarda, uzimajući pri tome u obzir i mernu nesigurnost.

8. Opšte napomene

Nema.

9. Prilozi

Nema.

KRAJ IZVEŠTAJA

Сертификат Лаборатории Винча ("Vinča Institute") о соответствии прибора принятым стандартам и первые две страницы и заканчивающие текст две страницы отчета к сертификату

QZ.VS.23

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ «ВИНЧА»
Именовано тело за оцењивање усаглашености
"VINCA" Institute of Nuclear Sciences, Serbia
Body Appointed for Conformity Assessment

И 003 18

На основу члана 13. Правилника о електричној опреми намењеној за употребу у оквиру одређених граница напона («Службени гласник РС» бр. 25/16) и Решења о проширењу обима имановања бр. 021-00-116/2011-08 од 01.12.2011. Министарства економије и регионалног развоја, на захтев

„Grigorii Grabovoi" PR, Konsalting Technologies of Eternal Development Beograd, Kneza Mihaila 21a, TC "Milenijum", II sprat, lokal br.113, 11000 Beograd

издаје се

ПОТВРДА О УСАГЛАШЕНОСТИ бр. VINCA.PU.18.AD262
CONFIRMATION OF CONFORMITY No.

Произвођач: *Manufacturer*	**„Grigorii Grabovoi" PR, Konsalting Technologies of Eternal Development Beograd, Kneza Mihaila 21a, TC "Milenijum", II sprat, lokal br.113, 11000 Beograd, Srbija**
Производ, тип (модел): *Product, Type (model)*	**Uređaj za razvoj koncentracija večnog života PRK-1U tri - mod**
Карактеристике производа: *Product characteristics*	**100-240 V~ 50/60 Hz 6,5 W Class II IPX0**
Стандард: *Standard*	**SRPS EN 60335-1:2012+A11:2015+AC:2014**
Извештај о оцењивању бр. *Assessment Report No.*	**CN-PU 297/18 od 03.09.2018.**
Рок важења потврде: *Attestation validity*	**do 03.09.2023.**

На основу прегледа достављене техничке документације произвођача и декларације о усаглашености, потврђује се да наведена електрична опрема задовољава безбедносне захтеве **Правилника о електричној опреми намењеној за употребу у оквиру одређених граница напона** («Службени гласник РС» бр. 25/16).
On the basis of examination of the delivered manufacturer's technical documentation and declaration of conformity, it is certified hereby that the quoted electrical equipment complies with the safety provisions of Rulebook on the electrical equipment intended for use within certain voltage limits.

На основу члана 14. и Прилога 5. наведеног Правилника, на предметни тип производа наноси се српски знак усаглашености.
On the basis of Article 14 and Annex 5 of the applied Rulebook, for the present type of product Serbian mark of conformity is applicable.

Датум *Date*
03.09.2018.

Руководилац Центра за противексплозиону заштиту CENEx
Manager of Center for Explosion Protection CENEx
Мирослав Туфегџић, дипл.физ.

М.П. *Seal*

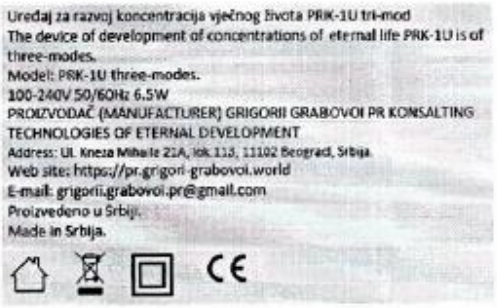
Биро за сертификацију
Извршни руководилац
Executive Manager of Certification Department
Др Предраг Поповић

Адреса: 11001 Београд, п.п. 522, Телефони: 011/3408-168, 011/630-8430
e-mail: biro@vinca.rs, http://www.vinca.rs

TEST REPORT
EN 60335-1
Household and similar electrical appliances - Safety
Part 1: General requirements

Report Reference No.	:	TR-220818.01
Tested by (name+signature)	:	Milivoje Savić
Witnessed by (name+signature)	:	N/A
Supervised by (name+signature)	:	N/A
Approved by (name+signature)	:	Dragoslav Đorović
Date of issue	:	2018-08-22
Testing Laboratory	:	AN LAB CO d.o.o.
Address	:	Trgovacka 79 Belgrade 11030, Serbia
Testing address	:	AN LAB CO DOO, Avnojska 1A, 11130 Kaluđerica - Beograd, Serbia
Applicant's name	:	GRIGORII GRABOVOI PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT BEOGRAD
Address	:	Kneza Mihaila 21a, TC „Milenijum", II sprat, lokal br. 113, Belgrade, Serbia
Test specification:		
Standard	:	EN 60335-1:2012+A11:2014
Test procedure	:	LVD
Procedure deviation	:	See summary of testing
Non-standard test method	:	N/A
Test item description	:	**DEVICE OF DEVELOPMENT OF CONCENTRATIONS OF ETERNAL LIFE PRK-1 U three-modes**
Trade Mark	:	GRABOVOI® or GRIGORI GRABOVOI®
Manufacturer	:	GRIGORII GRABOVOI PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT BEOGRAD
Address	:	Kneza Mihaila 21a, TC „Milenijum", II sprat, lokal br. 113, Belgrade, Serbia
Model/Type reference	:	**PRK-1U three-modes**
Ratings	:	100-240V 50/60Hz 6,5W

Copy of marking plate:



Summary of testing:

Glow wire test and ball pressure test are not performed because the component under live voltage is approved (power supply unit).
RI and BI creepage and clearance tests are not performed because these distances are within approved power supply unit.

Conclussion: **Test specimen passed all performed tests.**

Possible test case verdicts:

- test case does not apply to the test object.....: N/A (not applicable)
- test object does meet the requirement.....: P (Pass)
- test object does not meet the requirement.....: F (Fail)

General remarks:
The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see Enclosure #)" refers to additional information appended to the report.
"(see appended table)" refers to a table appended to the report.

List of test equipment must be kept on file and available for review.
Throughout this report a comma (point) is used as the decimal separator.
In this report requirements valid for EN only are marked with (EN).

General product information:

The equipment under test (EUT) is indoor use apparatus for increasing mental concentration. The EUT incorporate two units: Power supply unit and main unit. The units are connected by nondetachable interconnection cable. The enclosures of units are made from plasticts.
Power supply unit is pluggable type with provided pins. There are two switches for mode selection on the front panel of main unit. Both switches have light indicator.

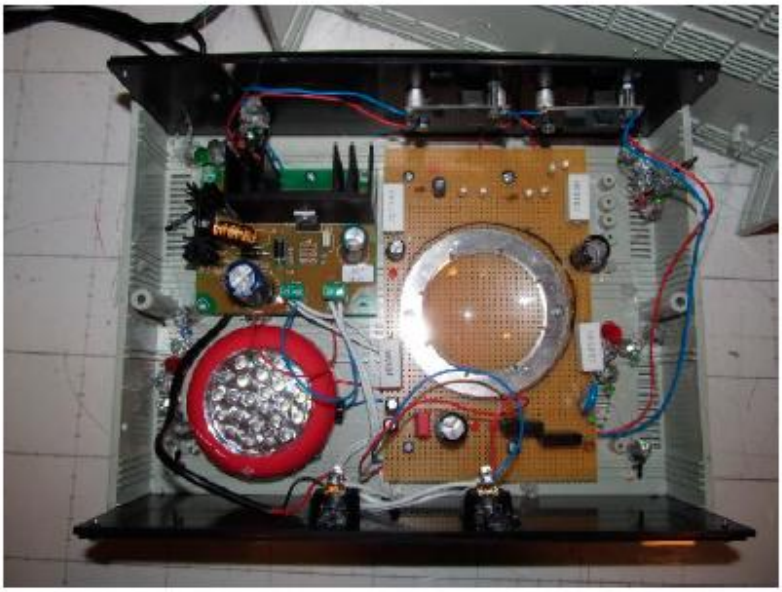
Contents:

Test report – 105 pages.

EN 60335-1			
Cl.	Requirement – Test	Result	Verdict

Photos

EN 60335-1			
Cl.	Requirement – Test	Result	Verdict



End of Test Report