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PRK-1UM

EN

THE DEVICE OF DEVELOPMENT OF CONCENTRATIONS OF ETERNAL LIFE PRK-1UM MODIFIED THREE-MODE

Description and Methods of Working with the Device

The Device of Development of Concentrations of Eternal Life PRK-1UM Modified Three-mode

Description and Methods of Working with the Device

Content

On the basis and in accordance with the patent by Grigori Grabovoi, “Method for Prevention of Catastrophes and Device for its Realization“, and other his inventions, where normalization of a controlling impulse is made, Grigori Grabovoi created the Device of development of concentrations of eternal life PRK-1UM three-mode.

The device is based on the principle of similarity to human body. It’s the fact that the device itself has three main switches, wherein three main and additional modes operate. The device has functions of artificial intelligence.

– The first mode – is universal.

– The second mode – is amplifying the stationary phase of reality.

– The third mode – is amplifying the dynamic phase of reality (impulse-periodic).
The impulse-periodic mode is activated by the device circuit itself.

Additionally, the laser can be turned on and the OLED display can be turned in the modes of reading the number series. One of the lasers is constantly on, and the other one operates together with the motion sensor that’s installed on the upper surface of the device. When there’s no user, the second laser’s turning off.
By clicking the button a file is opened. The numbers, recorded on the SD card, appear on the screen.

Warning Before Using the PRK-1UM Device

Before using the Device of development of concentrations of eternal life PRK-1UM modified three-mode, read the user manual for the PRK-1UM device and description of the device on the web page: https://pr.grigori-grabovoi.world/index.php/technical-devices/prk-1um
The description on the indicated web page is given in different languages.

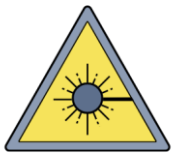
Safety and Operation:
Refer to the link: https://pr.grigori-grabovoi.world/index.php/technical-devices/prk-1um

WARNING:
To avoid an electric short circuit and associated with it consequences, including a possible burning of a device element at the spot of a short circuit, do not expose the device to moisture. Do not allow falling of the device from great height.

Standards:
Information about standards, certificates, compliance marks, trademarks, that refer to the Device of development of concentrations of eternal life PRK-1UM three-mode, can be found on the very device, in the packaging box of documentation that's given with the device and on the official website https://pr.grigori-grabovoi.world

The Republic of Serbia and the European Union. Recycling Information:
The crossed-out waste container symbol on the device in the device documentation indicates that in accordance with local laws and regulations this product must be recycled separately from household waste.

Laser Warning:
This device complies with safety standards and in accordance with regulations it is classified as equipment with class 1 laser (λ = 650nm.Po $\leq$ 0.4 mW.).
Class 1 lasers are with very low power, with radiation level that's incapable of creating any damage to the human eye.
The PRK-1UM device is not source of direct laser radiation, since laser beam is limited by the housing.
The standard sign and Class 1 laser radiation safety information are on the device.



The power adapter is in compliance with the requirements:
"On the safety of low-voltage equipment" and "Electromagnetic compatibility of technical equipment".

Individual data of the device
The model number and individual serial number of the device are placed on the back panel of the device. Use these numbers on contacting the manufacturer, whose address and website are given on the back panel of the device.

Materials and testing used:
In the device, materials safe for organism are used, elements and materials for soldering that do not contain lead or any other harmful substances are used.
Each component of each part of the device is carefully assessed for environmental safety.
Prior to starting the operation, each device is tested for at least 24 hours of continuous operation in each of the three modes of operation of the device, which guarantees normal characteristics of further operation of the device.

Instructions for Turning on the PRK-1UM Device

Install the device on a horizontal surface.
Connect to electrical network with voltage of 220 (110) volts.

or connect to a portable Power bank charger.

The device operates in three modes.
The device is turned off when all buttons of the device are in the position “down”.

Photo 1: The device is turned off.

Photo.1

The first mode is switched on by pressing the button 1 up. This button is to light up.

Photo 2: The first mode is switched on. Button (2 and 3) is in the position “down”.

Photo 2.

The second mode is switched on by pressing the button 2 up. This button is to light up.

Photo 3: Switching on the second mode. It’s done from the first mode. Button (2) to the position “up”.

Photo 3.

The second mode is manifested by static light emission from the left side of the device, inside the device. It’s controlled by glowing of the transparent LED on the left (photo 4).

Photo 4.

The third mode is switched on by switching off and on button 1, when button 2 remains switched on (up position). Buttons 1 and 2 are to glow. Button 1 should be flashing.

Photo 5: The third mode is switched on. Button (2) in the position “up”.

Photo 5.

In order to determine in which mode the device operates at the moment, it’s enough to look at the mode switching button (2).
If button (2) isn’t lit, the device operates in the first mode (photo 2).
If button (2) is lit, the device operates in the second mode (photo 3).
If button (1) is blinking, the device operates in the third mode.

Photo 6. Switching on button (3).

Photo 6.

Button (3) switches on additional functions of the device. **Button (3) can be switched on ONLY in the first mode and the second mode of device operating.**
Herewith, two lasers (photo 7) and OLED display or LED diode on the right side on the front panel turn on.

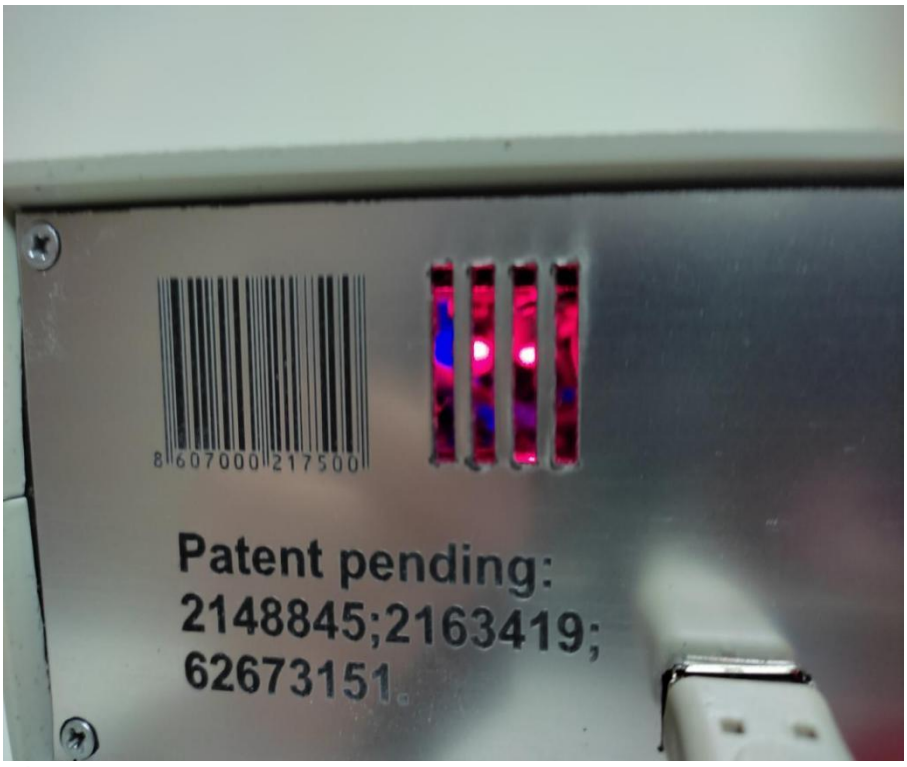


Photo 7.

One of the lasers is lit up continuously, and the second functions together with the motion sensor, installed on the upper surface of the device. When there's no user the second laser's turning off (photo 8).

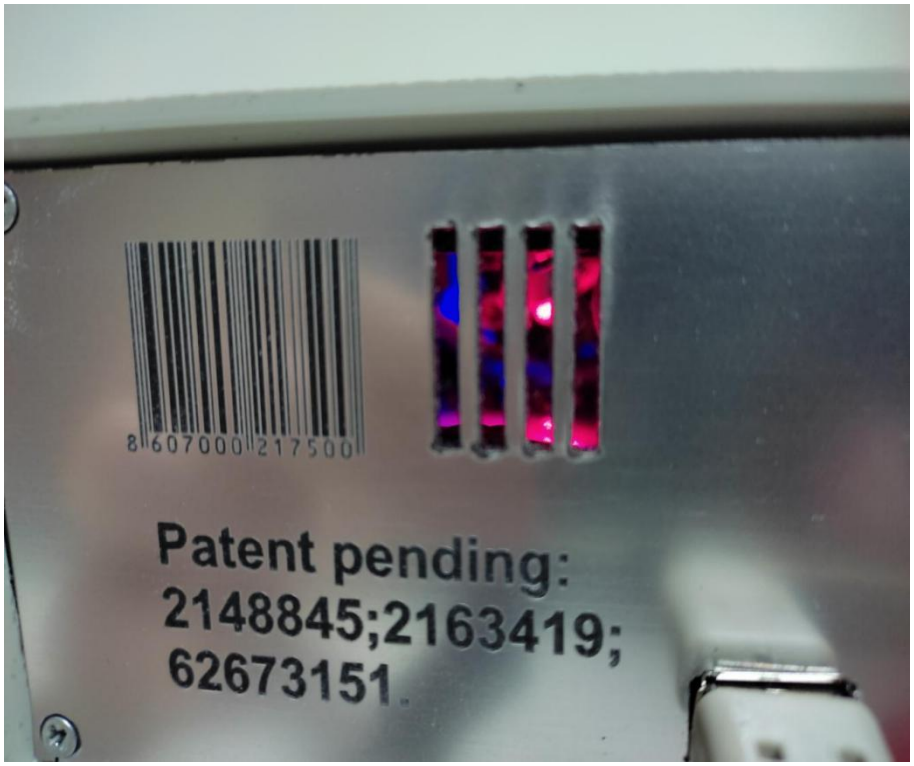


Photo 8.

And it’s turning on when the user appears at a distance of less than 3 metres from the device.
In addition, number series can be used. For that, the necessary number series is recorded on the SD card. The card is inserted into a special slot on the front panel on the right (photo 9).

Photo 9.

For reading number series from an SD card, the OLED display can be used, or the output of number series from the SD card can be monitored through the pulse-periodic operation of the LED. In the first case, it’s necessary to switch off button (3), insert the card and switch on button (3). Inscriptions appear on the display (photo 10), or the LED diode will start blinking (photo 11).

Photo 10.

Photo 11.

To change the function of the screen or LED, it’s necessary to press the large button on the right from the screen .
To read information on the screen by pressing the top button that’s on the left from display, we move the cursor down to the file name 1.TXT (photo 12).

Photo 12.

By pressing the low button we open the file. Number series, recorded on the SD card, appear on the screen (photo 13).

Photo 13.

To turn on the mode of reading number series using LED, it's necessary to press the large button on the right of the screen. The LED, located on the front panel of the device on the right side, begins to pulsate with frequency and intensity that corresponds with the read number (photo 14).

Photo 14.

To turn off the device, it's necessary to switch off buttons (1), (2) and (3).

Operation of the PRK-1UM device in SD card mode

1) First time turning on the device in SD card mode.

When the SD card mode is first turned on, the contents of the SD card are displayed on the screen.
After the user has loaded the number series from the SD card on the screen by selecting file '1.txt' the loaded number series is displayed on the screen. Then pressing the button to the right of the screen, the LED on the right starts blinking.

2) Turning on the device for the second and subsequent times in SD card mode.

When turning on the device for the second time in SD card mode, the number series is read from the SD card automatically and the LED on the right starts blinking and the text "Init SD... OPEN" is displayed on the screen.

If the LED on the right is blinking, it means that the device has automatically read the SD card (and file '1.txt') and is operating in normal mode.

3) How to display the contents of the SD card on the display again:

Turn OFF the SD card mode (button 3), then you need to press the button to the right of the screen and turn ON the SD card mode (button 3) again.
After that, the contents of the SD card will be displayed on the screen. Next, to display the number series on the screen you need to do the steps described in the instructions (section

about ‘1.txt’ file selection) and then press the button to the right of the screen for LED blinking.

Description of the Device of Development of Concentrations of Eternal Life PRK-1UM Modified Three-mode

The development of concentrations that provide eternal life for all, is carried out by focusing attention on the receiver of the generated biosignal and controlling a result of concentration. In psychology, it’s known that the more the concentration is carried out, the faster the goal is achieved and events are optimized.
In the device, by superimposing fields from generation of a biosignal, electromagnetic fields, controlling for the goal of concentration is added to this factor of psychology according to the law of action of universal connections. The device develops concentrations of creative controlling.
In the theory of wave synthesis, it’s known that thought, generated into emitting can simultaneously have two quantum states. One of these states is on the sensing element of the signal transmitter, and the other one on the signal receiver. This enables creating the devices of providing for eternal life that interact with thinking. In the patents for inventions by Grigori Grabovo it’s written that information in the form of thought emitting is generated by a human operator.

For operation of the PRK-1UM device, a person concentrates emitting, created by thought, on the lenses located on the upper surface of the device.
Thought contains the goal of concentration. The action of concentration for the present and future time is performed on the sensitive element of the signal transmitter consisting of lenses. Circular movements of concentrations are made from a lens of a smaller diameter counter clockwise through lenses of a larger diameter.
For concentrations related to past events, circular movement of concentration thought was made clockwise from a smaller lens to a larger lens. And the concentration beam was not from above, as in the case of concentrations for the present and future time, but from the side of the internal optical block of the device.

According to the information transmission system, described in the patent, the other quantum state of thought is projected onto a signal receiver located in the form of an optical device inside the device:
Realization of the method of normalization during concentration, presented in the patent “Method for Prevention of Catastrophes and Device for its Realization“, is carried out by superimposing fields from generating a biosignal and electromagnetic fields. To the factor of psychology, according to the law of action of universal connections, controlling for the goal of concentration is added.

The device universally works for development of the following concentrations of providing for eternal life:

Controlling 1:

Development of concentrations of eternal life for any event.

Controlling 2:

Development of concentrations of eternal life for controlling clairvoyance.

Controlling 3:

Development of concentrations of eternal life for controlling forecasting.

Controlling 4:

Development of concentrations of eternal life for rejuvenation.

By developing concentrations of eternal life with the device, it's necessary to be mastering the realizable technologies by spiritual development or controlling clairvoyance. In order to be able to do the same, by including processes of protecting and normalizing health, by concentrations of your consciousness.

In the modified PRK-1UM device, the following new functions have been added to the PRK-1U functions in accordance with the wave synthesis theory created by Grigori Grabovoi:

1. The power of function of independent work without concentration has been increased. A small or short concentration is enhanced much more than in PRK-1U. A long concentration is enhanced by various progressions many times.
2. The dynamics of matter works in static environment via SD card and LEDs. Static wave of reality in the form of volumetric physical matter and electric current as dynamic wave of reality that emerges onto a light impulse with dispersion of light into the external, i.e. infinite eternal environment.
3. Inside the device, a safe, constantly operating laser operates as static wave of reality, with laser properties in areas of high emitting intensity inside the laser beam with dispersion through the lens into infinity, into the eternal environment. Function of dynamic wave of reality operates from the second laser inside the device, which is activated by a motion sensor.
4. Through SD card, by the software of the Arduino NANO board, the transition of matter into infinite eternal environment is realized through a number on the display or LED.
Each operating mode of the device in connection with operation of artificial intelligence is enhanced by SD card.
By using numbers on the SD card, concentrations can be carried out with the necessary controlling at the necessary level. Number series can be periodically added to the SD card. A number series recorded on the SD card is not deleted during factory assembly of the device. To that number series, Sublicensees can add on their computer to SD card individual number series, number series from the author's works by Grigori Grabovoi. By that, development of concentrations of eternal life for oneself and everyone in the chosen areas is provided.
5. On the upper surface of the device case there is a compass with mark of location of the compass needle parallel to the beams of lasers that are inside the device. It's recommended to begin the initial location for using PRK-1UM when the compass needle is pointed at the mark. Then, individual location of compass needle can be selected.
In accordance with the wave synthesis process, SD card realizes transition of electron to infinite environment through the number on the display. The third mode, due to the operation of artificial intelligence, can require using numbers of the SD card. Since when the third mode is stopped, concentration on numbers of the SD card numbers enables to simulate operation of the third mode. Comparison of operation of the third mode and the simulated version enables accelerated development of concentrations of eternal life. Thus, goals of controlling can be faster realized by faster developing and intensifying concentrations of mental models of events.

The new modified PRK-1UM device has reduced dimensions of 20-16-6.5 cm, convenient for mobile use, and possibility of powering either from electrical network or from a portable Power bank charger.

The modified device PRK-1UM differs in detail from PRK-1U in the presence of the following parts that provide additional functions of PRK-1UM:

1. Arduino Nano V3 boards, ATmega168 -16 MHz mini-controller, CH340G chip (2 pcs.), which are software and hardware tools for building systems in the field of electronics and robotics. **The software part** consists of a software shell (IDE) for writing programs, their compiling and hardware programming. **The hardware part** is the set of assembled printed circuit boards. The Arduino programming language is C++ with the Wiring framework.
The Author of the implemented program is Grigorii Petrovich Grabovoi.
2.SD adapter.
3.OLED screen for displaying number series from SD card in text form.
4.LED for displaying number series from SD card in the form of light impulses.
5.Lasers (2 pcs.)
6.Motion sensor.
7.Compass.
8.Micro buttons (2 pcs.)
9. Button-Switch No. 3
10.Position switching button.
11.USB connector for connecting external power to the device.
12.Power cord connected via USB connector.

The Inventor of the PRK-1UM device:
Grigorii Petrovich Grabovoi

The Manufacturer of the device:
Individual Entrepreneur “Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT”, acting on the basis of a Certificate of State Registration of the natural person Grigorii Petrovich Grabovoi as the Individual Entrepreneur, dated September 21, 2015 No. 63983276 issued by the Serbian Business Registers Agency.

Information on certificates, patents and trademarks

The device of development of concentrations of eternal life PRK-1UM three-mode was tested for electromagnetic compatibility in the state laboratory Idvorsky Laboratories (http://www.idvorsky.com) of the state institution Mihailo Pupin Institute (IMP) (http://www.pupin.rs/en/home/), which is subordinate to the Serbian Ministry of Science.

Tests of the device of development of concentrations of eternal life PRK-1UM three-mode for electromagnetic compatibility were carried out at Idvorsky Laboratories in full compliance with the Directive on Electromagnetic Compatibility of the European Union. Therefore, the certificate of normal parameters of the PRK-1UM device issued by Idvorsky Laboratories according to the Directives of the European Union in accordance with international law allows to place AAA, CE markings on the device.

Idvorsky Laboratories has been appointed by the Serbian Ministry of Economy to issue such certificates for the sale of devices with characteristics within the framework of European Union directives, therefore there are no restrictions on the use of PRK-1UM devices in the European Union.
The Idvorsky Laboratories report in English on the tests of the device of development of concentrations of eternal life PRK-1UM three-mode with the conclusion that the characteristics of this device comply with European Union standards is on the website indicated on the back panel of the device on the page:
Main report of "Idvorski Laboratorije" on testing of the PRK-1UM device: https://pr.grigori-grabovoi.world/images/PRK1UM/EMC_Test_Report_Idvorski_Lab_PRK-1UM_en.pdf
The second report of "Idvorski Laboratorije" on testing of the PRK-1UM device with a class 1 laser:
https://pr.grigori-grabovoi.world/images/PRK1UM/EMC_Test_Report_Idvorski_Lab_part_new_laser_PRK-1UM_en.pdf
The device of development of concentrations of eternal life PRK-1UM three-mode has passed comprehensive safety tests in the ANL laboratory. The CE marking that applies to the entire device together with the electrical power devices are in the report.
The report of the ANL laboratory in English on the tests of the device of development of concentrations of eternal life PRK-1UM three-mode with the conclusion that the characteristics of this device comply with European Union standards is on the website indicated on the back panel of the device on the page:
https://pr.grigori-grabovoi.world/images/PRK1UM/Test_Report_AN_LAB_CO_PRK-1UM_en.pdf
The certificates obtained on the basis of these reports are given on the website page https://pr.grigori-grabovoi.world/index.php/technical-devices/prk-1um

Grigorii Petrovich Grabovoi registered the "Device for developing concentrations of eternal life PRK-1UM three-mode" in the German Patent and Trademark Office (DPMA) as a utility model https://register.dpma.de/DPMAregister/pat/PatSchrifteneinsicht?docId=DE202024103073U1. During registration, the principle of control was applied, expanding the name of the technical device to a name containing the function for eternal life.

The device for developing concentrations of eternal life PRK-1UM three-mode" refers to the modification of the "Device for developing concentrations of eternal life PRK-1U three-mode", which is written in abbreviated form in the letter "M" (Modified). Therefore, it is also protected by a patent for an invention issued to Grigorii Grabovoi by the US Patent and Trademark Office on November 19, 2024 with priority from July 9, 2018, since this patent simultaneously with the protection of the PRK-1U protects, in accordance with the detailed description of the patent, also the modification of the PRK-1U.

Information about the invention patent on the website of the US Patent and Trademark Office: https://patentcenter.uspto.gov/applications/16504293 .

Information on inventions with patent numbers is located on the device body: “Manufactured under invention patents: US 12,144,599 B2; 2148845; 2163419.”.

The device is manufactured under the trademarks “GRABOVOI® and GRIGORI GRABOVOI®.”

Evidence of operability of the PRK-1U device

On the issue of operability of the Device of development of concentrations PRK-1U, it is reported, that operability of this device of development of concentrations of eternal life is objectively established by the following:

1. Physical-mathematical theory, mathematical calculations, results of experiments, confirmed by numerous doctors of physical-mathematical and technical sciences, who are members of the editorial board of the journal "Electronic Equipment", and the published in the same magazine: https://licenzija8.wordpress.com/science/
2. Patents for inventions by Grigori Grabovoi: https://licenzija8.wordpress.com/patents/, https://grigori-grabovoi.tech/patents
3. Video protocols of testing of the device with good systematic results, that all the registered participants of testing, without exception, 128 participants, have performed: https://pr.grigori-grabovoi.world/index.php/technical-devices/video-testimonials
4. Signed protocols of successful testing of the device: http://pr.grigori-grabovoi.world/index.php/technical-devices/written-testimonials
5. A period of more than eight years with hundreds of testing and operation of the device without negative results, with numerous positive results: https://grigori-grabovoi.tech/prk1u-results

Results of using the Device of development of concentrations of eternal life PRK-1U

A short collection of results of using the Device of development of concentrations of eternal life PRK-1U.
Part 1 and part 2 can be downloaded on the links:
https://pr.grigori-grabovoi.world/index.php/technical-devices/testimonies-prk-1u
http://educenter.grigori-grabovoi.world/course/index.php?categoryid=30

The results of using the device, translated into different languages, can be read at the link
https://grigori-grabovoi.tech/prk1u-results

Methodologies of working with the Device of development of concentrations of eternal life PRK-1U

Methods of use consist in: concentration on the goal of controlling 1, 2, 3, 4 is carried out within the time interval from 1 to 3 minutes, and if necessary longer, without the turned on device and when the device is turned on. The results are compared in terms of effect of

development of concentrations which provide for eternal life. This effect is used for the development of concentrations on specified directions through repeated use of the device.

1. Development of concentrations of eternal life for rejuvenation

1.1 Concentration can be performed for one's own rejuvenation, and then for rejuvenation of others. If You consider, that You are young, and that You still do not need to rejuvenate, then this concentration should be performed as training. In order that in the future, when You do wish to rejuvenate yourself, You will already know how to do it.

Method:

During this concentration, the desired age can be imagined, and during concentrations, it can be felt up to the level of real perception of oneself in that age.

1.2. Even young people need to practice this concentration, since it is necessary for the future, so that one can get rejuvenated at any time. I.e., we need to start learning since being young. In this concentration, it is necessary to focus attention on the spine. And to imagine numbers 498 by the spinal column. In this manner, it is necessary to get rejuvenated using the glowing of these numbers. I.e., the light from the numbers goes to and into the spine, and through the spine it is necessary to get rejuvenated fully.

1.3. The matter of eternal life generated by the device comes out from the space between the lenses. It is emitted from the space between the lenses. It is necessary to bring out the matter of eternal life into the coccygeal region of spine, so that the matter of eternal life passes up to the brain, and at the same time from the small lens, the other part of the matter has to, through the right and the left eye, join the matter from the coccyx, thus closing the circuit.

1.4. It is necessary to bring out the matter of eternal life from the central space between the lenses, to bring it out straight into the brain. From there - into the bone marrow (of the limbs). And through the bone marrow - into each cell of the body.

2. Development of concentrations of eternal life for any event

1. At first, it is necessary to concentrate on a local region of one's body, for example, for normalizing.

Then, the same concentration can be done for other regions.

Further on, one can concentrate on any event.

2. In this concentration, it is necessary to transfer some element of consciousness into the infinite future, and from this infinite future to see that those events, that you have planned, are realized. For example, you, as if, look at the past, and there, the planned events have been realized, the same here:

- you look from the future to the past, which is the present, but it is the past in relation to the future. Or, the future, that is more distant, it is also - one future element, the other for the following future - is past. Accordingly, it is necessary to look, as if, backwards. And, from the infinite future, it is necessary to look backwards and to see that the intended events have been realized.

3. Development of concentrations of eternal life for controlling clairvoyance

At first, it is necessary to use controlling clairvoyance, looking at, in the current time, the room or the place You have left, or in which You have been a few hours ago.

Then, controlling clairvoyance in relation to any event can be used, and it is preferable, to set the goal of controlling, that You really need to have in realization.

Recommendations:

During looking at events, in using the concentration for controlling clairvoyance, the events can be at the same time corrected, if necessary. Since the controlling clairvoyance differs

from ordinary clairvoyance in the fact, that in using controlling clairvoyance, simultaneously with looking at events, a correction of events, if necessary, is realized for providing for eternal life.

4. Development of concentrations of eternal life for controlling forecasting
In controlling for controlling forecasting, the goal of controlling is also laid in to develop, with help of the device, consciousness and spirit in such measure, that eventually it is possible to manage further on without the device, using only the developed spirit and consciousness.
Method:
In this concentration, it is necessary to look at one's infinite future, eternal future and to see in this eternal future, for example, in a million years from now, basically, at any point of the infinite future, to see specifically some of one's own events. To see what exactly you are doing there. And while doing so, it is necessary to diagnose, from the current time, one's cellular composition, i.e. body cells, functions of the organism. To diagnose, and make sure that all is normal in that infinite future. It is better to create the norm right off in the current time.

Other methodologies of working with PRK-1U are posted on the Internet on the webpage http://educenter.grigori-grabovoi.world/course/index.php?categoryid=29

Justified price of the Sublicense Agreement for the EP with PRK-1UM

Upon the Sublicense Agreement for the object of intellectual property, it is informed: the provided for using intellectual property contains:
- All the materials of the Education Program in different languages on flashcard;
- Assembling of the PRK-1UM device with individual optical data;
- Providing for the right to use PRK-1UM for 4 years and further on the existing resource or with an update after 4 years under an additional agreement;
- Providing for the right to use web account with the doubling and amplifying device PRK-1UM for 4 years;
- Providing for the 4-years access to the Library of the Education Center which contains all the materials of the Education Program, and with constantly uploaded all the new materials by G.P. Grabovoi.

Price of the materials, uploaded on the flashcard, for the price for which they are being successfully sold at Amazon for several years, in internet shops www.ggrig.com, www.grigori-grabovoi.center (i.e. it is the real market value of the materials of the Education Program) of 10280 euros (information at the time of 2016, now the cost of materials is higher).
Amazon sales reports https://drive.google.com/file/d/1tYFMiSVfmsK3zDP1rskYdwUMjg-MEWQw/view
The access to the Library of the Education Center for 4 years is estimated by comparable price. Since the yearly subscription to the Library of the Education Center (information on the site www.grigori-grabovoi.world) costs 2500 euros, therefore the amount of subscription for 4 years is, accordingly, 10000 euros.

Invoices for payment of access to the library and a bank statement indicating that the invoices have been paid https://drive.google.com/file/d/1MTzrQcUI6xAh6NJTXARy48BxEGA7Stzf/view

The assembling of the PRK-1UM device with individual optical data, providing for the right to use PRK-1UM for 4 years and further on, and also, providing for the right to use web account with the doubling and amplifying PRK-1UM device for 4 years, contain the comparable expenses. These expenses contain labour cost of physical-mathematical account, of programming, cost value of delivery, assembling and other works. In total, a comparable price is obtained.

Thus, for the price of the agreement, the package of the much higher value is given, considering also the constant updating of the Library of the Education Center, and the possibility of adding modifications of the device.

In accordance with the expert approach to the evaluation of intellectual property of B.B. Leontiev the following is established:

Any object of intellectual property should be understood as an independent and integrated in the business system of knowledge. Each object of property combines qualities that make it possible to distinguish it not only by type and category, for example, an intellectual property, patent, know-how, technology transfer, regulated by the articles of the civil code, but also to identify it from the legal position and taking into account the amount of benefits received from it. Any qualitative result of intellectual activity in the sphere of public relations becomes an object of intellectual property, which has at least three groups of criteria: technical (or artistic), legal and economic.

Initially, the object of property is characterized by technical quality content, which allows to evaluate it in terms of functional use. These are the basic technical qualities: functional suitability, wear out, resource. The suitability of all the works by Grigori Grabovoi is proved by the results of the works, which are formally documented and given in the three-volume “Practice of Control. The Way of Salvation”. There is no wear out of the works by Grigori Grabovoi from the point of view of their repeated reading, since there are numerous evidences that after repeated and many times reading of the works by Grigori Grabovoi, the technologies given in the works are mastered more profoundly, and moreover, the material is understood in new ways. This happens in connection with the ideology and practice of ensuring eternal life for all that is embedded in the texts of the works by Grigori Grabovoi, working with which brings the result of ensuring eternal life without time restriction. This also proves that the works by Grigori Grabovoi have an endless resource.

Suitability of the Device of development of concentrations PRK-1UM is established by the following:

1. The data, given in the section "Evidence of operability of the device" in this Brochure.
2. The wear out of the Device of development of concentrations PRK-1UM in connection with the materials used is insignificant.
3. The resource of the Device of development of concentrations PRK-1UM is unlimited in time, since the device develops concentrations based on the current level of development of concentrations during the use of the device.
4. Further, the object of property is characterized by space-temporal criteria in the sphere of law and economics. Economic and legal relations are interdependent and it is not appropriate to consider them separately.

In the sphere of right, the space characteristic is the territory of the action, the temporary one is the term of validity, which determine the parameters of the civil turnover of this object of right. The main legal characteristic of the object of property is the quality of legal protection, from which the potential for qualitative protection follows. The more quality legal protection is provided, the more effective protection of this object of property from dishonest users can be. Protection is laid at the stage of creating the object and is strengthened at the stage of its use. However, it is often necessary to protect from encroachment the most attractive objects of property at the creation stage, but more often still at the stage of use. The spacetime mode of security and protection is more urgent the higher the quality of the content of the object of ownership is, that is, the more effective is its technical content, which is always primary. Therefore, highly qualified engineers and scientists should work in contact with highly qualified patent experts, patent attorneys and lawyers, to ensure that the high legal quality of protection, which is assigned to this object, corresponds to high technical quality. The legal envelope of the object of property, expressed by the modes of security and protection of the object, personifies the idea of justice in it. As the facts show, Grigori Grabovoi took into account the above data defending his intellectual property.

The works by Grigori Grabovoi are protected by registration in various structures for copyright registration including the Copyright Registration Office of the Library of Congress of USA: TX 7-324-403 dated 06 February 2008, TXu 1-607-600 of 08 February 2008, TX 7-049-203 of February 12, 2008, TX 6-975-628 of February 13, 2008 (view data on the official site in a network of the Internet: TX0006975628/2008-02-13), TXu 1 — 789-751 of 25 July 2011. The address of the official site, the Copyright office of the Library of Congress containing the registration data http://www.cocatalog.log.gov Address of the Copyright office of the Library of Congress of the United States of America is Library of Congress United States, the Copyright Office, 101 Independence Avenue SE Washington, DC 20559- 6000.

Form of the Agreement of Agency for the right to organize Sublicense Agreements for the EP with PRK-1UM

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,	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

zajedno u daljem tekstu Strane, zaključili su ovaj građansko-pravni ugovor kako sledi:	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 sublicenci za korišćenje Obrazovnog Programa po Učenju Grigorija Grabovoja sa uređajem za razvoj koncentracija PRK-1UM.	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-1UM.
1.1.2. Da vrši prevođenje, sprovodi testiranje PRK-1UM, obavlja konsultacije sa Korisnikom podlicence do ispunjenja uslova ugovora, da organizuje isplate.	1.1.2. Provide translation, testing of PRK-1UM, 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:

_____ / _____ /	_____ / _____ /

The PRK-1UM device, and the connected to it round-the-clock individual web account for testing and using of the device during 90 minutes, can be used by persons, who are not included in the list of Sublicensees. But, by doing so, it is needed to apply for the participants to the e-mail address grigorii.grabovoi.pr@gmail.com (copy of the letter to the e-mail grigorii.grabovoi.pr2@gmail.com), for 3 days prior to the testing. It is necessary to give the full name of the participant, date of birth and date of conducting the testing. You can learn about the financial conditions of the longer lasting testing by sending a request to the email grigorii.grabovoi.pr@gmail.com. Testing up to 8 minutes can be conducted without paying. The paid for and the free of charge testing and using of the device, can be conducted for the goals of providing for the using of the device by other people, for promoting and concluding Sublicense Agreements for the use of the Education Program with PRK-1UM.

Photocopies of the patent “Method for Prevention of Catastrophes and Device for its Realization” and the patent “Information-Carrying System”

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

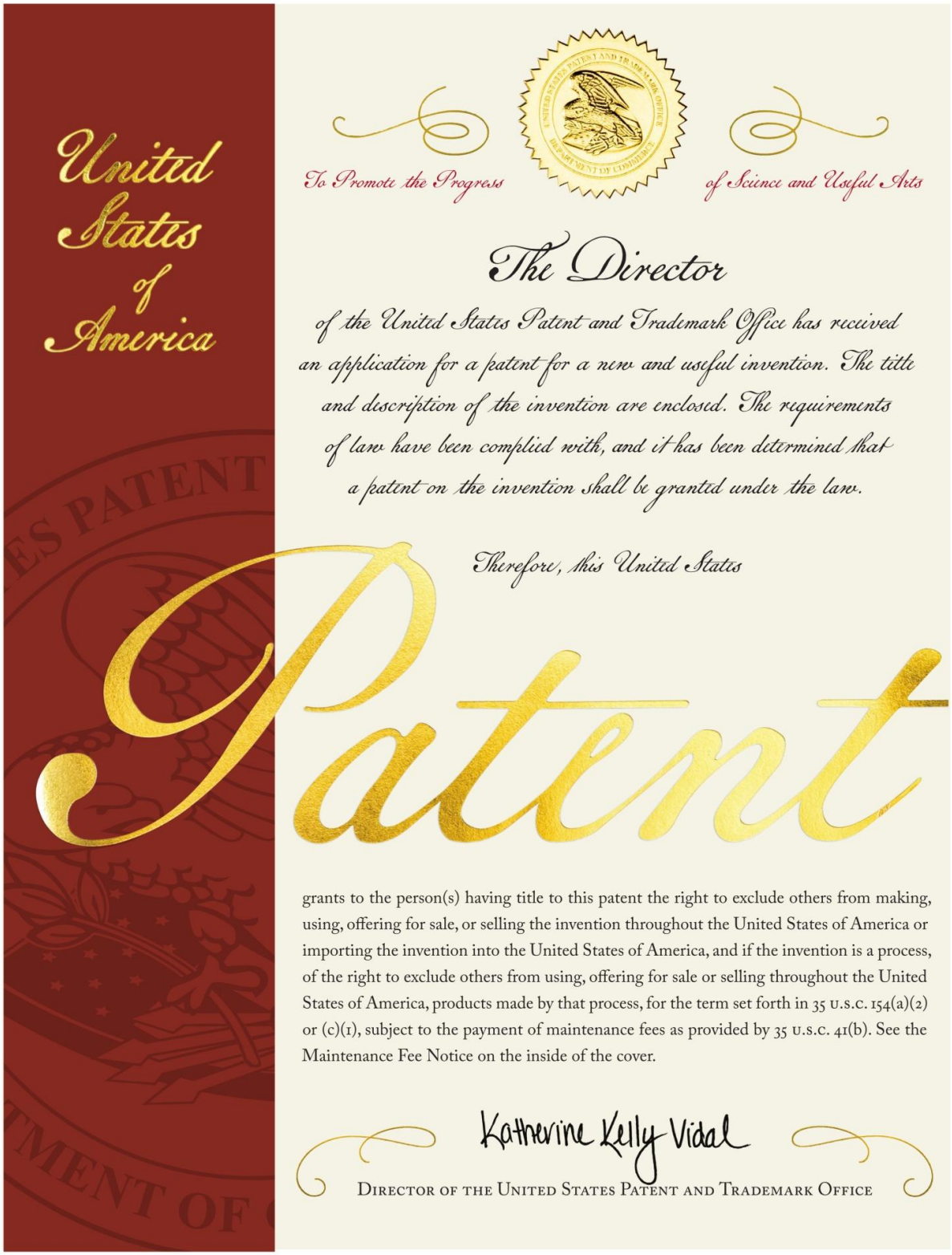
г. Москва, ***20 февраля 2001 г.***

Генеральный директор

А.Д. Корчагин

The detailed information on patents with description is posted on the website https://licenzija8.wordpress.com/patents/

Patent "Device of Development of Concentrations of Eternal Life PRK-1U Three-modes"



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

Maintenance Fee Notice

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.

Form **PTO-377C** (Rev 09/17)

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**

US 2020/0008700 A1 Jan. 9, 2020

Related U.S. Application Data

(60) Provisional application No. 62/695,756, filed on Jul. 9, 2018.

(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.

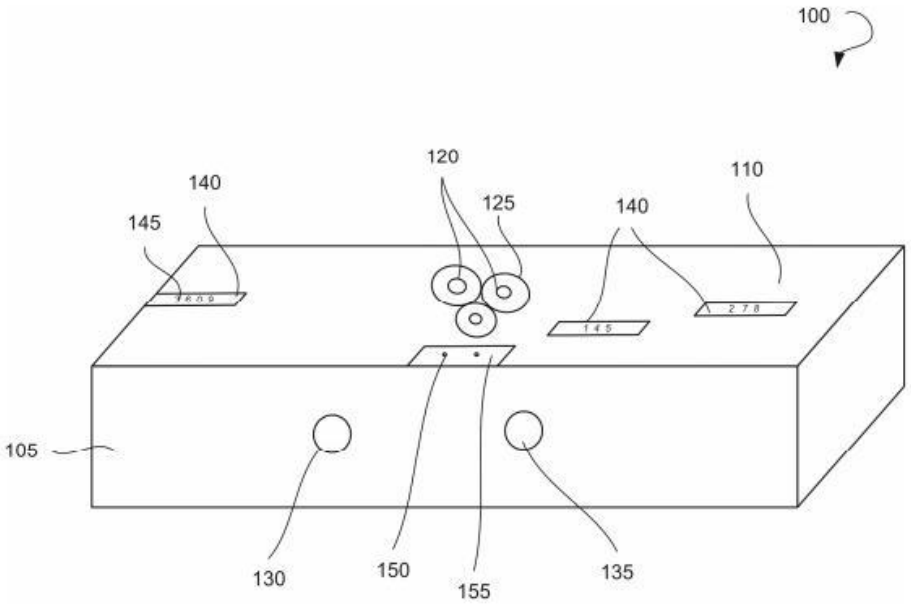
Primary Examiner — Thaddeus B Cox

(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



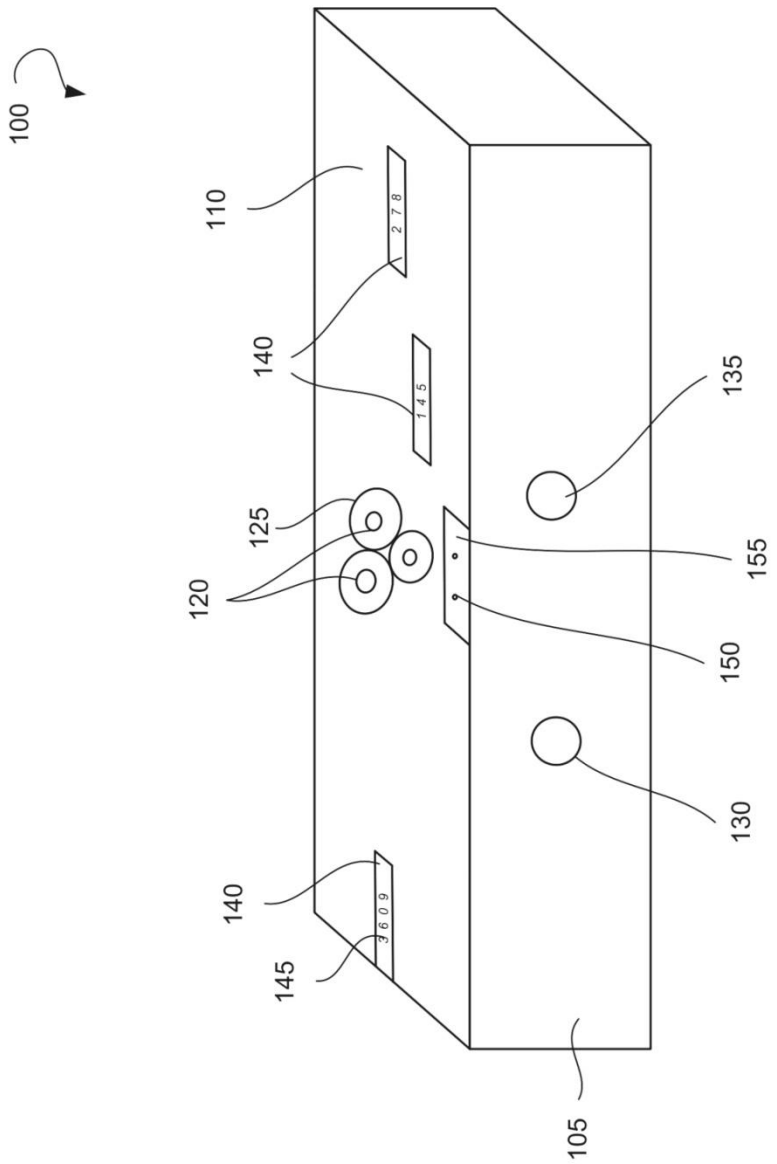


FIG. 1

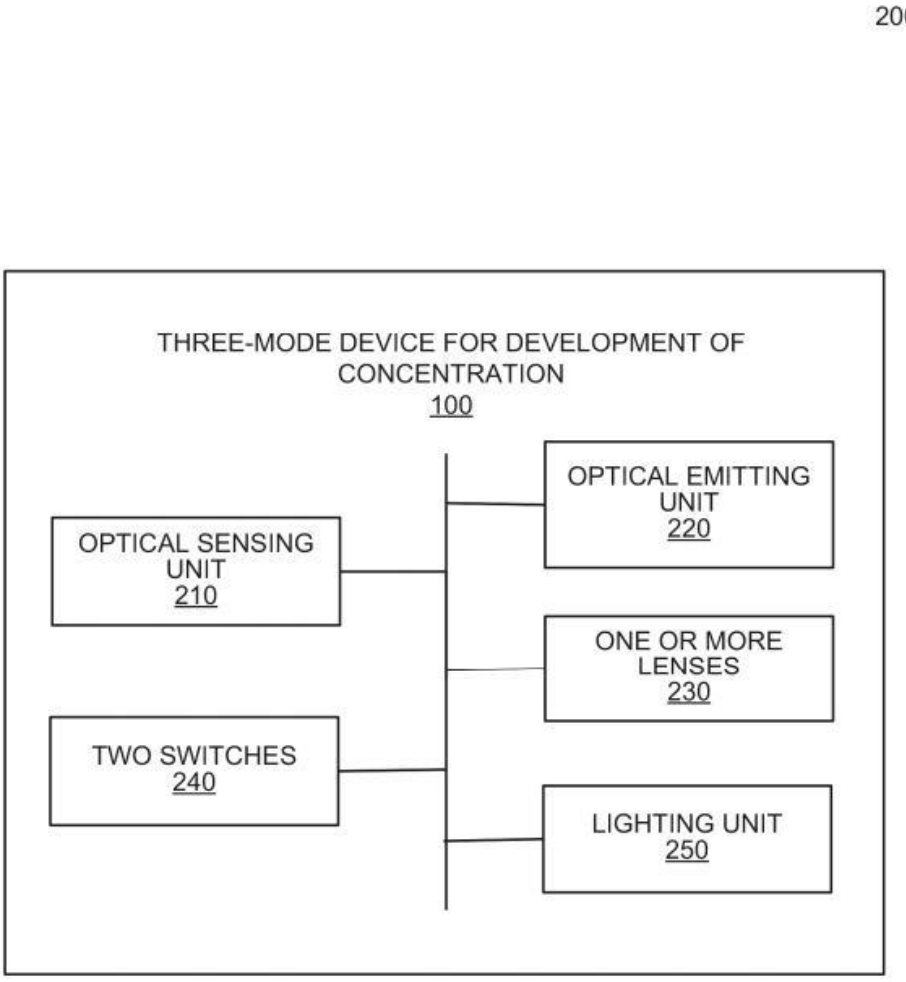

200
THREE-MODE DEVICE FOR DEVELOPMENT OF CONCENTRATION
100
OPTICAL SENSING UNIT
210
TWO SWITCHES
240
OPTICAL EMITTING UNIT
220
ONE OR MORE LENSES
230
LIGHTING UNIT
250

FIG. 2

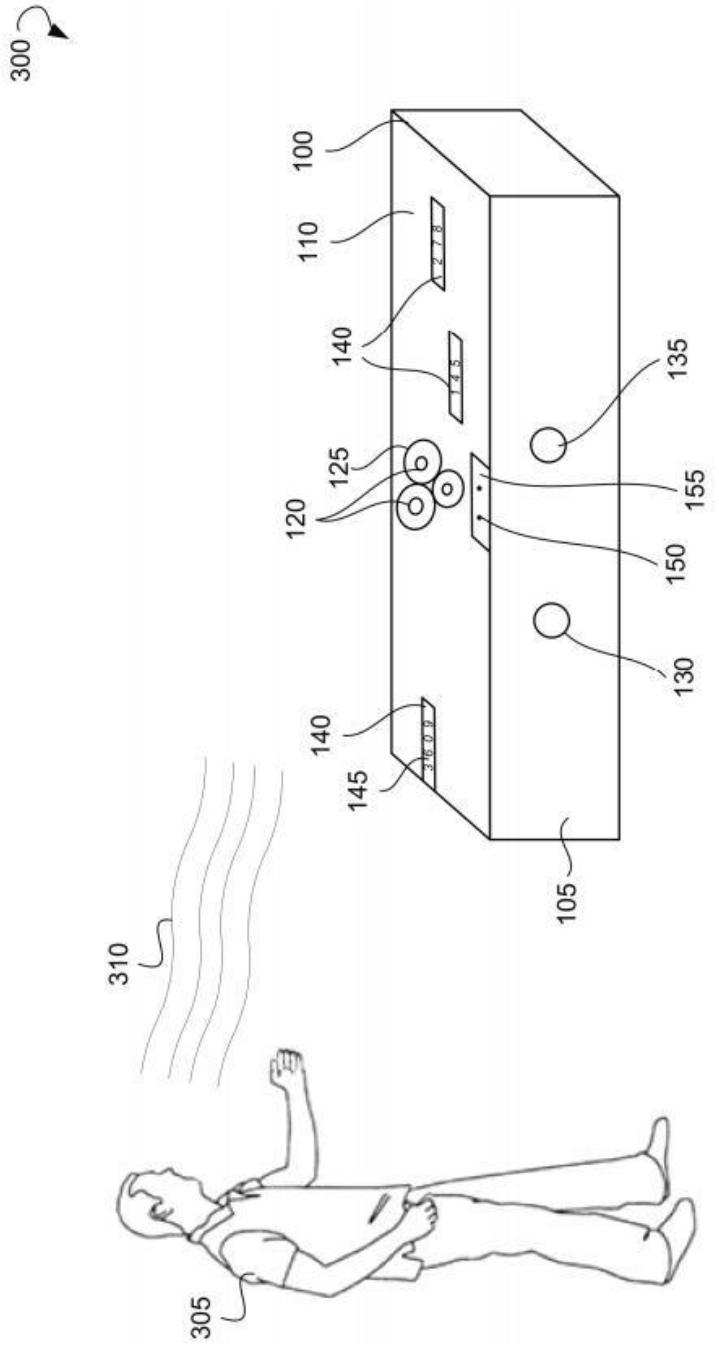


FIG. 3

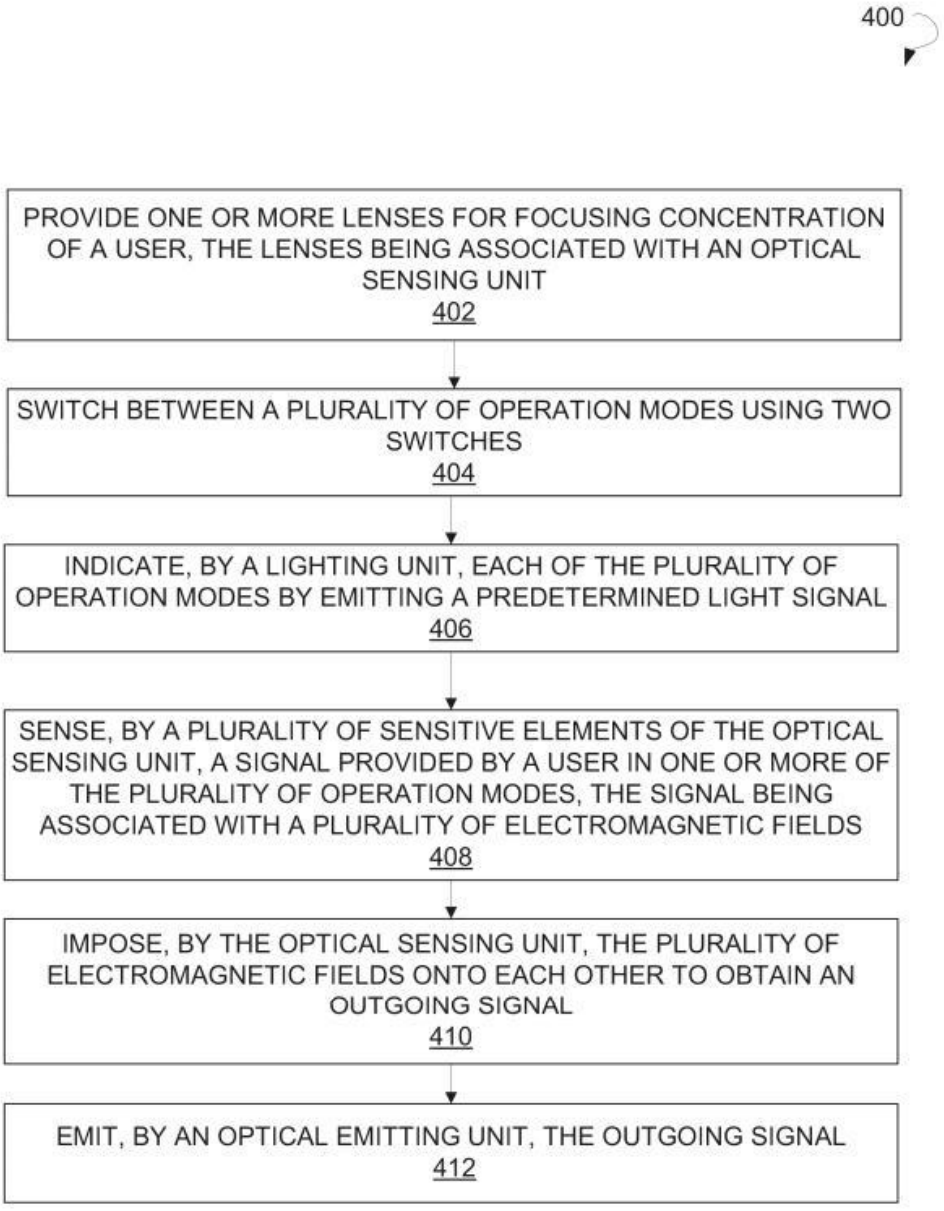

400
PROVIDE ONE OR MORE LENSES FOR FOCUSING CONCENTRATION OF A USER, THE LENSES BEING ASSOCIATED WITH AN OPTICAL SENSING UNIT
402
SWITCH BETWEEN A PLURALITY OF OPERATION MODES USING TWO SWITCHES
404
INDICATE, BY A LIGHTING UNIT, EACH OF THE PLURALITY OF OPERATION MODES BY EMITTING A PREDETERMINED LIGHT 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

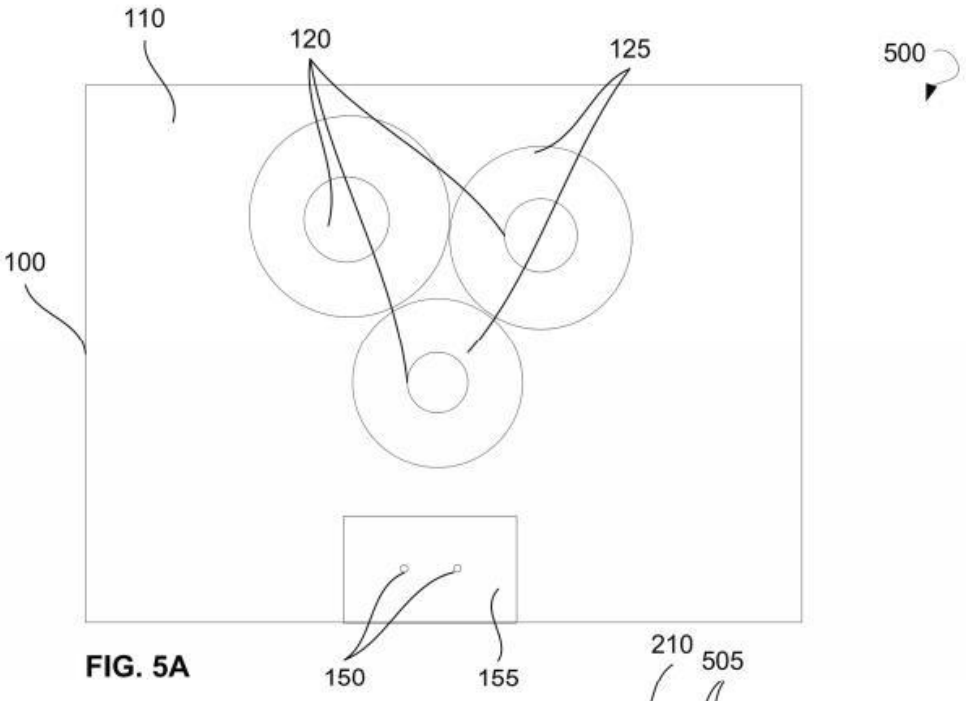


FIG. 5A

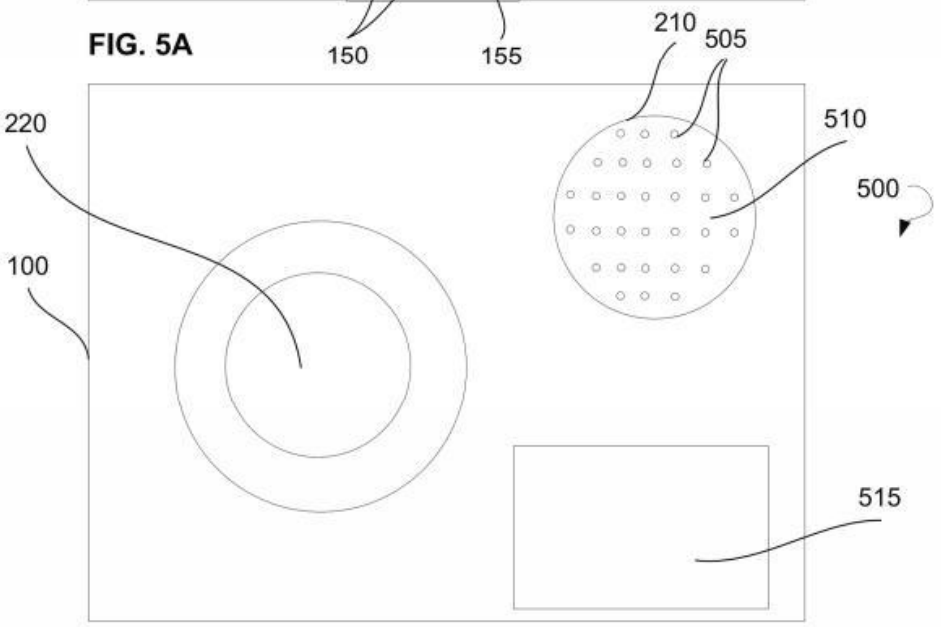


FIG. 5B

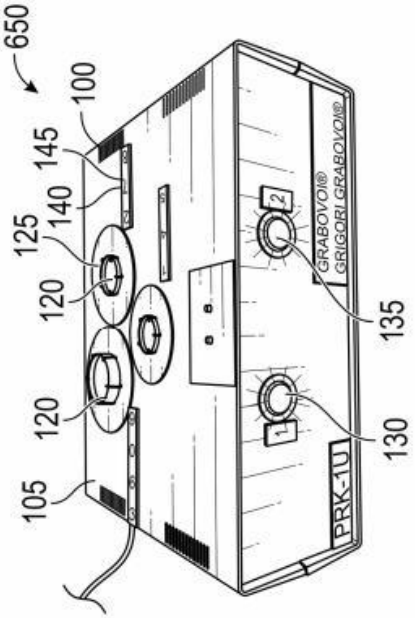


FIG. 6C

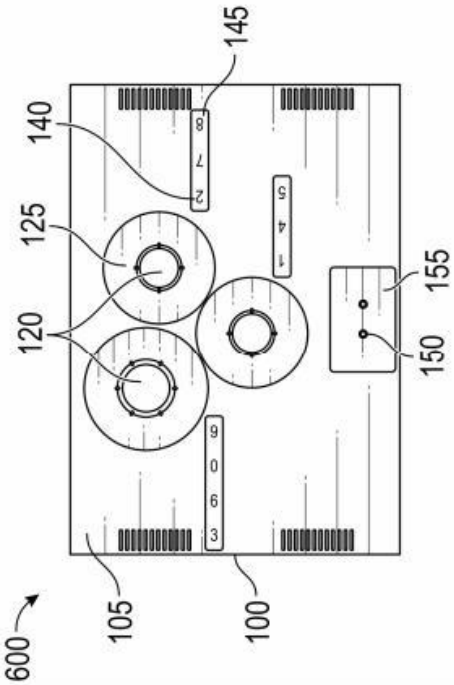


FIG. 6A

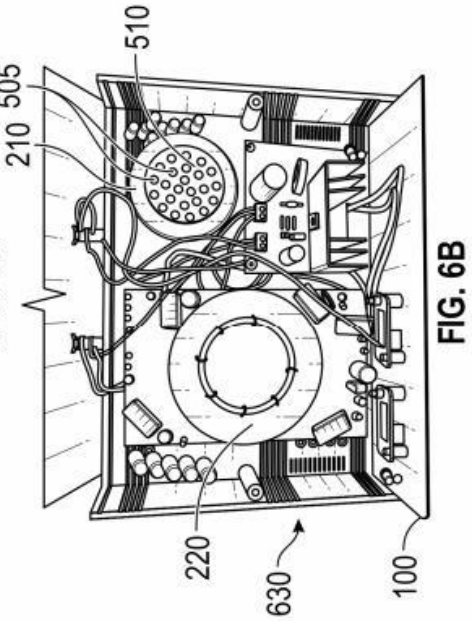


FIG. 6B

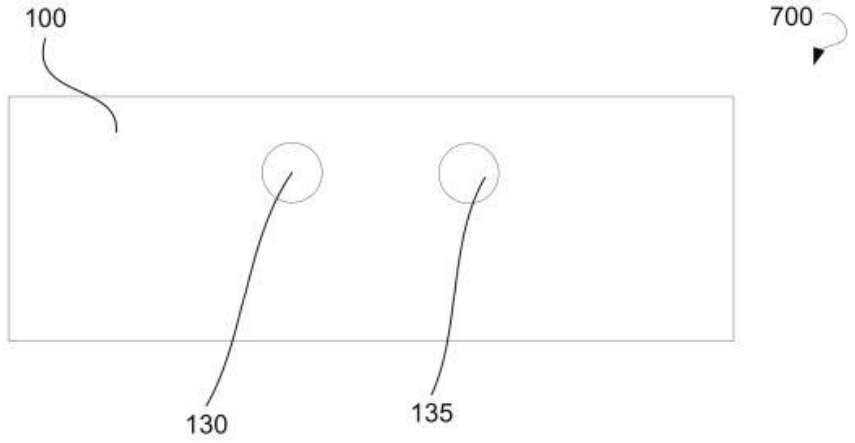


FIG. 7A

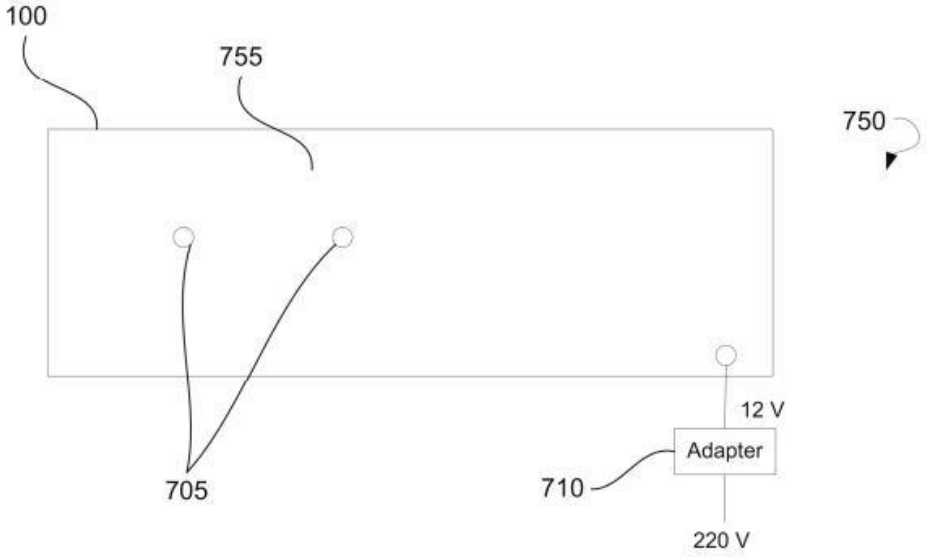


FIG. 7B

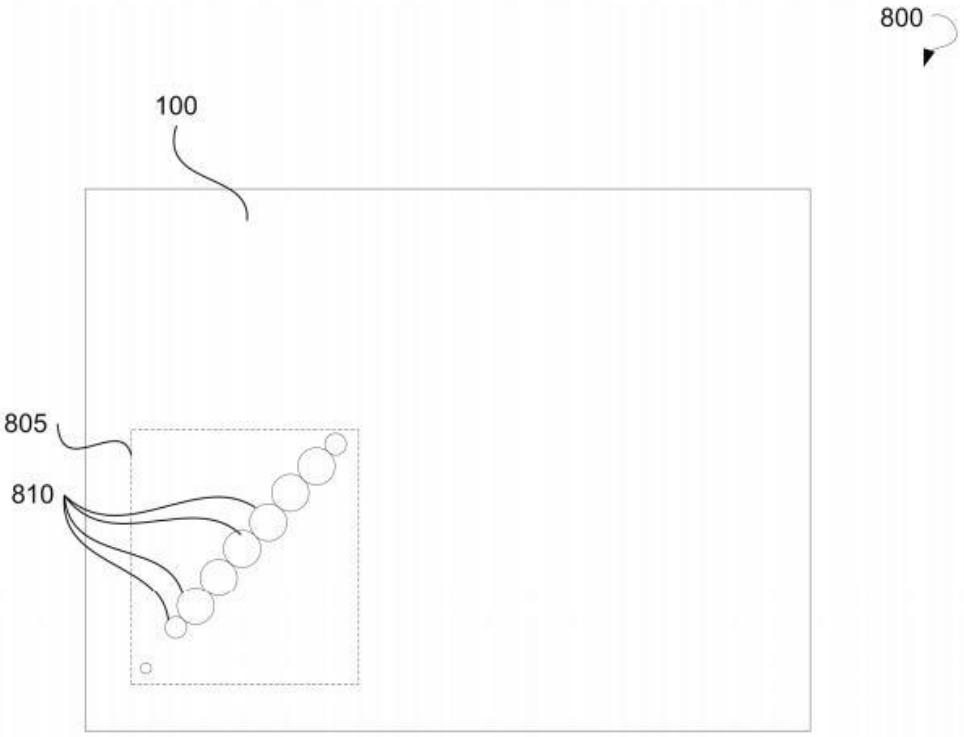


FIG. 8

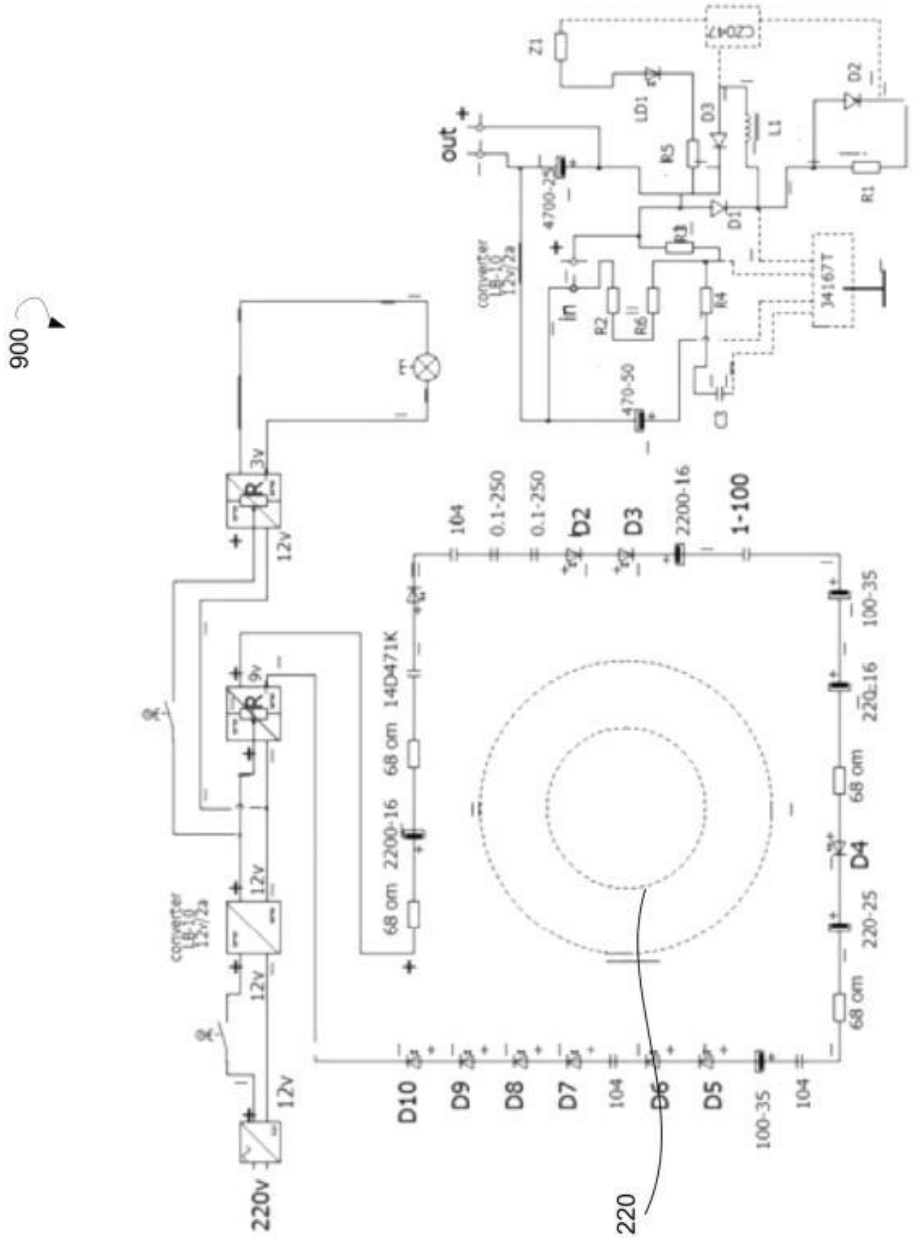

900
out
in
converter
LR-10
12v/2a
4700-25
470-50
Z1
LD1
D3
L1
D2
R1
R5
R3
R2
R6
R4
C3
J4167T
3v
12v
9v
104
0.1-250
0.1-250
D2
D3
2200-16
1-100
14D471K
68 om
2200-16
68 om
100-35
220-16
68 om
D4
220-25
68 om
D10
D9
D8
D7
104
D6
D5
100-35
104
220v
220

FIG. 9

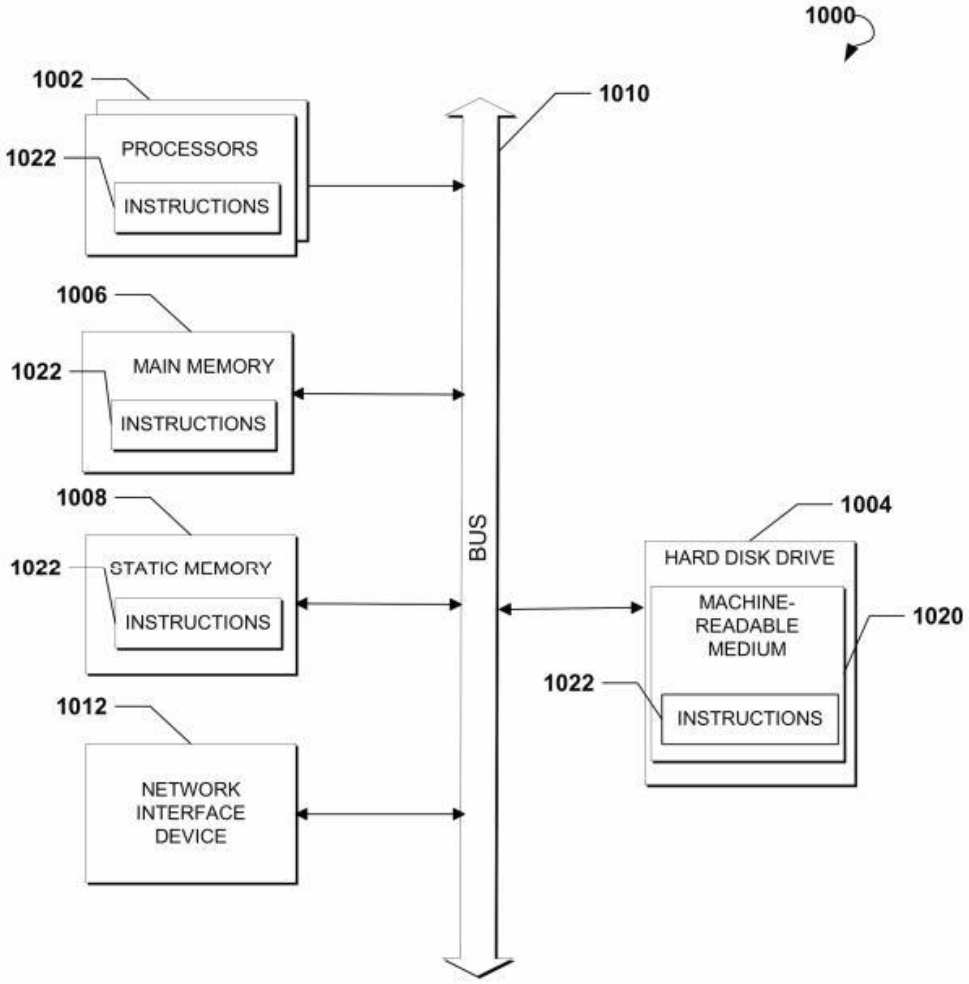

1000
1002
PROCESSORS
1022
INSTRUCTIONS
1010
1006
MAIN MEMORY
1022
INSTRUCTIONS
1008
STATIC MEMORY
1022
INSTRUCTIONS
BUS
1004
HARD DISK DRIVE
MACHINE-READABLE MEDIUM
1020
1022
INSTRUCTIONS
1012
NETWORK INTERFACE DEVICE

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.

* * * * *

Certificates of registration of industrial design of the PRK-1UM device

In Great Britain (Intellectual Property Office)

Intellectual Property Office

Certificate of Registration for a UK Design

Design number: 6406099

Grant date: 30 November 2024

Registration date: 20 November 2024

This is to certify that,

in pursuance of and subject to the provision of Registered Designs Act 1949, the design of which a representation or specimen is attached, had been registered as of the date of registration shown above in the name of

Grigorii Petrovich Grabovoi

in respect of the application of such design to:

smart projectors

International Design Classification:
Version: 14-2023
Class: 16 PHOTOGRAPHIC, CINEMATOGRAPHIC AND OPTICAL APPARATUS
Subclass: 02 PROJECTORS AND VIEWERS

Adam Williams
Comptroller-General of Patents, Designs and Trade Marks
Intellectual Property Office
The attention of the Proprietor(s) is drawn to the important notes overleaf.

THE PATENT OFFICE OFFICIAL

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Representation of Designs


PRK-1UM

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Reproduction of design
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Indication of a product followed by the class(es) and subclass(es)
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Grigorii Petrovich GRABOVOI

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Die Präsidentin des Deutschen Patent- und Markenamts

Eva Schewior

Eva Schewior

München, 12.11.2024

Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Designs nicht geprüft.
Den aktuellen Rechtsstand und Schutzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.

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意匠登録証
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(ARTICLE, etc. TO WHICH THE DESIGN IS APPLIED)　プロジェクター

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(THIS IS TO CERTIFY THAT THE DESIGN IS REGISTERED ON THE REGISTER OF THE JAPAN PATENT OFFICE.)

令和　7年　1月31日 (January 31,2025)

特許庁長官
(COMMISSIONER, JAPAN PATENT OFFICE)

小野洋太

CERTIFICATE OF DESIGN REGISTRATION

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【氏名又は名称原語表記】Ｇｒｉｇｏｒｉｉ　Ｐｅｔｒｏｖｉｃｈ　Ｇｒａｂｏｖｏｉ
【住所又は居所】セルビア国，１１１０２　ベオグラード，ウリツァ　クネザ　ミハイラ　２１エー，ロク．１１３
【住所又は居所原語表記】Ｕｌｉｃａ　Ｋｎｅｚａ　Ｍｉｈａｉｌａ　２１Ａ，　ｌｏｋ．１１３，　１１１０２　Ｂｅｌｇｒａｄ，　Ｓｅｒｂｉａ
（７４）【代理人】
【識別番号】１１０００３４８７
【氏名又は名称】弁理士法人東海特許事務所
【審査官】坂田　麻智
【図面】
【正面やや上方から見た斜視図】

【正面側やや左上から見た斜視図】

【正面側左上から見た斜視図】

【正面側右上から見た斜視図】

【右側面やや上方から見た斜視図】

【左側面やや上方から見た斜視図】

Photocopies of trademarks

The works, devices and activities conducted by Grigori Grabovoi are protected by trademarks:

Of the European Union “GRABOVOI®” with registration number No. 009414673 of February 18, 2011 (filing date September 30, 2010) and the European Union “GRIGORI GRABOVOI®” with registration number No. 009414632 of 18 February 2011 (filing date September 30, 2010). The data about these trademarks are given on the official website of the Office for harmonization in the internal market of the European Union registering the trademarks http://oami.europa.eu/ows/rw/pages/index.en.do. Address: Avenida de Europa, 4-03008 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

Eingetragen / Registered 18/02/2011

No 009414673

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.

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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.

GRABOVOI

Der Präsident / The President

António Campinos

Of Australia “GRABOVOI®” with registration number No. 1477713 of July 02, 2012 (the date of filing March 01, 2012) and “GRIGORI GRABOVOI®” with registration number No. 1477714 of July 02, 2012 (the date of filing March 01, 2012). Data about these trademarks are given on the official website of the Bureau of Intellectual property Australia (Intellectual Property Australia): http://www.ipaustralia.gov.au Address: 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

Of Japan “GRABOVOI®” with registration number No. 1106610 of 14 February 2013 (the date of filing of the application 01.03.2012 year) and “GRIGORI GRABOVOI®” has a registration number No. 1106611 of 14 February 2013 (the date of filing of the application 01.03.2012). Data about these trademarks are given on the official website of the industrial property digital library (IPDL) of the patent offices of Japan 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 (続葉 1)

(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]

Of China (the People's Republic of China). "GRABOVOI®" has a registration number № G1106610 of October 01, 2012 (the date of filing of the application 01.03.2012) and "GRIGORI GRABOVOI®" has a registration number No G1106611 of October 01, 2012 (the date of filing of the application 01.03.2012). Data about these trademarks are given on the official website of the State Bureau of Intellectual Property of the People's Republic of China (SIPO) http://sbcx.saic.gov.cn/traide/ Postal code: 100028 Postbox: No.100088 mailbox, 104 branch, Beijing, China E-mail: chinatrademarkdatabase@gmail.com Address: Room 213, No. 14 Shuguangxili, Chaoyang, Beijing, China.

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:

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.

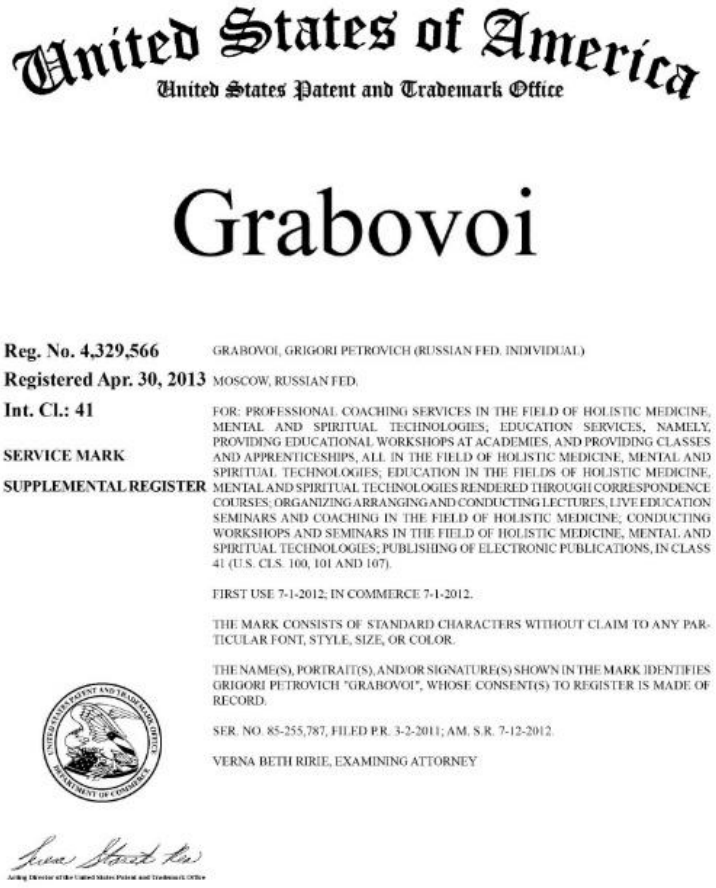
III. Name of the holder: GRIGORI GRABOVOI

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

Of the United States of America. «GRABOVOI®» has a registration number No. 4329566 of April 30, 2013 (filing date March 02, 2011) and “GRIGORI GRABOVOI®” has a registration number No. 85255853 of July 19, 2013 (filing date March 02, 2011). Data about these trademarks are given on the official website of the Patent and Trademark office of the United States / United States Patent and Trademark Office registering the trademarks http://www.uspto.gov Address: 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

Certificate from the "Idvorsky Laboratories" of compliance of the PRK-1UM device with the Electromagnetic Compatibility Regulations

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

И 038 24

АТС 04-026 СЕРТИФИКАЦИОНО ТЕЛО-ПРОИЗВОД EN ISO/IEC 17065

Idvorski laboratorije

SERTIFIKAT O PREGLEDU TIPA broj **00093 01518**

prema **Pravilniku o elektromagnetskoj kompatibilnosti** (Sl. glasnik RS br. 25/2016 i 21/2020)

DATUM IZDAVANJA:	07.10.2024.	VAŽI DO:	06.10.2027.

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 večnog života PRK-1UM 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-1UM tri-mod**

Opis aparata (proizvoda), namena i tehnički podaci:

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

Tehnički podaci:

Nominalni napon: 5 V DC
Nominalna struja: 0,4 A
Dimenzije: 200 mm x 160 mm x 65 mm
Masa: 1 kg

Izveštaji sa ispitivanja

Primenjeni standardi:	Broj izveštaja:	Izdat od:	Datum:
SRPS EN IEC 55014-1:2021 SRPS EN IEC 55014-2:2021 SRPS EN IEC 61000-3-2:2019 + A1:2021 SRPS EN 61000-3-3:2014 + A1:2020 + A2:2021 + AC:2022	1446-1	Idvorski laboratorije	21.03.2024.

Ostala tehnička dokumentacija		Oznaka:	Datum:
1.	Deklaracija o usaglašenosti	37/24	07.10.2024.
2.	Instrukcije za uključivanje uređaja	Uputstvo za rukovanje_PRK-1UM *PDF file modified on 02/10/2024 at 14:25:28*	
3.	Tehnički podaci o komponentama	Tehnicki podaci o komponentama_PRK-1UM *PDF file modified on 02/10/2024 at 14:25:15*	
4.	Spisak sastavnih delova	Spisak sastavnih delova_PRK-1UM *PDF file modified on 02/10/2024 at 14:25:28*	
5.	Electrical scheme of a modified device	*Montazna sema_5v_PRK-1UM (.jpg file)*	
6.	Sertifikat ISO 9001:2015	Intercert USA, IC-QM-2010073	16.10.2020.

Prilozi

- Nema.

Napomene:

Sertifikat važi samo za uređaj sa:

- postavljena 4 feritna jezgra unutra uređaja (pozicije prikazane u Izveštaju o EMC ispitivanju broj 1446-1): CF-65SN (2 komada, po 3 namotaja), CF-50R (2 komada, po 1 i 2 namotaja).
- jedno feritno jezgro CF-65SN (2 namotaja) postavljeno na USB DC kabl za napajanje dužine 95 cm, na oko 3 cm od USB konektora na uređaju

Proizvođač ferita: Crown Ferrite Enterprise Co., Taipei, Taiwan

- Eksterni AC/DC adapter ili Power bank nisu sastavni deo niti pribor koji se isporučuje uz ovaj uređaj i nisu predmet sertifikacije.

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

ZAKLJUČAK

Obimom pregleda obuhvaćeni su svi aspekti bitnih zahteva i relevantnih elektromagnetnih pojava. Aparat ZADOVOLJAVA SVE BITNE ZAHTEVE iz Priloga 1 Pravilnika o elektromagnetskoj kompatibilnosti (Službeni glasnik RS br. 25/2016 i 21/2020):

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 predviđanom namenom, koji toj opremi omogućava da radi bez neprihvatljivog pogoršanja njenih radnih karakteristika za predviđenu namenu.

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.*
- *Proizvođač je odgovoran za usaglašenost prema svim propisima primenljivim na proizvod.*
- *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.

Direktor:

Saša Jorgovanović, dipl.el.inž.

Additional report of "Idvorski Laboratorije" on testing of the PRK-1UM device with a class 1 laser

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

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

Idvorsky Laboratories

EMC TEST REPORT #	**1446-3**
Date of issue	18.07.2024.
Date of testing	12. and 15.07.2024.
Job #	1446
Customer	Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT, Kneza Mihaila 21A lok 113 TC Milenijum, 11102 Beograd, Srbija
Manufacturer	Grigorii Grabovoi PR KONSALTING TECHNOLOGIES OF ETERNAL DEVELOPMENT, Kneza Mihaila 21A lok 113 TC Milenijum, 11102 Beograd, Srbija
Product/EUT	The device of development of concentrations of eternal life PRK-1UM is of three-modes
Model	**PRK-1UM three-modes**
Serial No.	P189489D82.2M1

VERDICT (based solely on tests listed in Clause 1)	**PASS**

Remarks:

None.

Tested by:

LAB engineer, Andrijana Lazić — *LAB technician*, Slaven Pavlekić — *LAB apprentice* Miloš Maksimović

Verified by:

LAB engineer, Andrijana Lazić

Approved by:

Technical manager, Saša Jorgovanović

Disclaimer:
This testing and results apply only for tested sample of the product (EUT). Laboratory is not responsible for the data submitted by the customer. Laboratory accepts no responsibility either misuses or wrong interpretations and decisions based on this report.

1. TEST SUMMARY

The EUT is tested as tabletop equipment.

This is a **partial** test report.

The EUT was previously tested according to **EN IEC 61000-3-2:2019 + A1:2021, EN 61000-3-3:2013 + A1:2019 + A2:2021 + AC:2022-01, EN IEC 55014-1:2021 and EN IEC 55014-2:2021** and the test report #1446-2 was issued on 24.05.2024. by Idvorsky Laboratories.

The EUT was **partially** tested according to **EN IEC 55014-1:2021** in order to confirm compliance with the standard due to following changes:

- New LED laser.

The EUT contains the following ports:

- **enclosure port**
- **DC mains port – USB, 5 V DC.**

Only tests concerning these ports shall be taken into account following the customer's request:

- **enclosure port**
- **AC mains port of the auxiliary equipment.**

Overview of the test results according to the test plan and specified performance criteria listed in Clause 3.5 and in EUT's mode of operation as noted in Clause 3.4 of this report:

STANDARD	TEST METHOD	PORT	MODE OF OPERATION	TEST SPECIFICATIONS	VERDICT
EN IEC 55014-1: 2021	**Conducted RF emission test**	AC mains port of the auxiliary equipment	The fourth and the fifth mode	Frequency range: 150 kHz – 30 MHz Measurement by application of LISN. Limits: Table 5, Clause 4.3.3.6 of EN IEC 55014-1: 2021	**PASS**
EN IEC 55014-1: 2021	**Radiated RF emission test** Applied (1) EN 55016-2-3:2017 + A1:2019	Enclosure	The fourth and the fifth mode	Frequency range: 30 MHz – 1GHz(2) Limits: Table 9, Clause 4.3.4.5 of EN IEC 55014-1:2021 Performed in SAC with BiLog antenna at 3 m distance.	**PASS**

(1) In cases where, in regard to the year of publication, the test method referenced by the applied product standard does not coincide with the laboratory's scope of accreditation (SoA), the test method within the SoA shall be applied as noted. In all such cases, the test methods were compared and no significant differences consigning to the testing had been found.

(2) The highest internal frequency of the EUT is 16 MHz, according to the customer. The test was performed up to 1 GHz in accordance with clause 4.3.5.1 and table 10 of standard EN IEC 55014-1:2021.

2. CONTENTS

3. IDENTIFICATION of the EUT

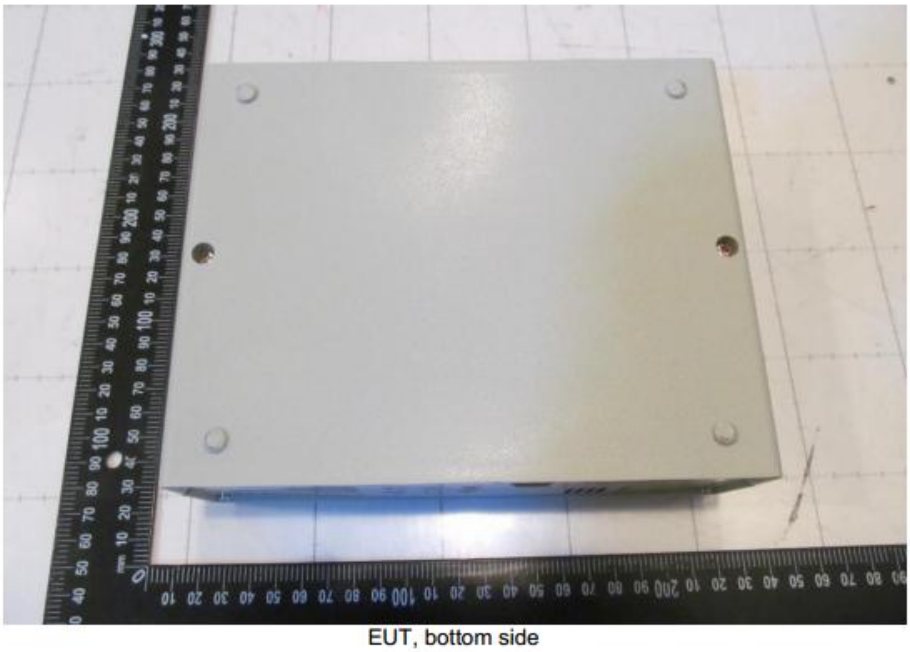
3.1. Data*

EUT:	**PRK-1UM three-modes**
Model:	PRK-1UM three-modes
Serial number:	P189489D82.2M1
Nominal voltage:	5 V DC
Nominal current:	0.4 A
Dimensions:	200 mm x 160 mm x 65 mm
Mass:	1 kg
USB power supply cable:	95 cm length, with the ferrite choke CF-65SN (2 turns) at 3 cm distance from EUT's connector
Note:	EUT is not a medical device, according to the customer.

**Supplied by the customer*

3.2. Photographs/schematics

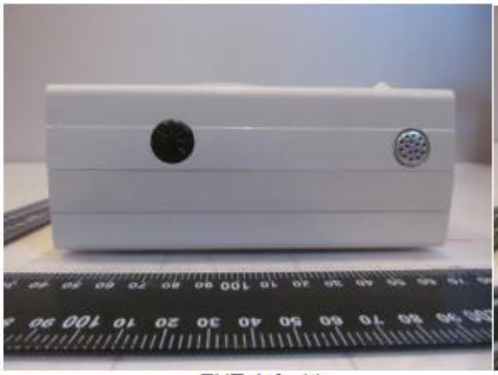
EUT, top side



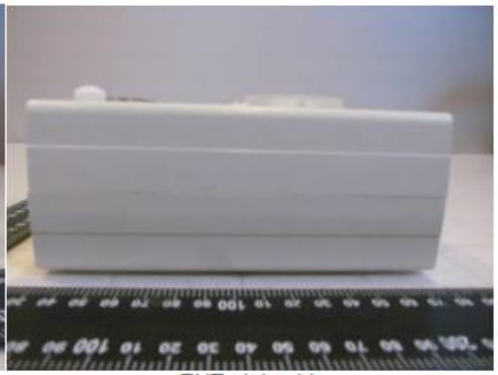
EUT, bottom side

EUT, front side

EUT, rear side



EUT, left side



EUT, right side

EUT, USB power supply cable (95 cm length)

The new laser label

3.3. Auxiliary equipment

MARK	NAME / TYPE / PURPOSE	QUANTITY
Turnmax power supply	AC/DC adapter for power supply of the EUT	1

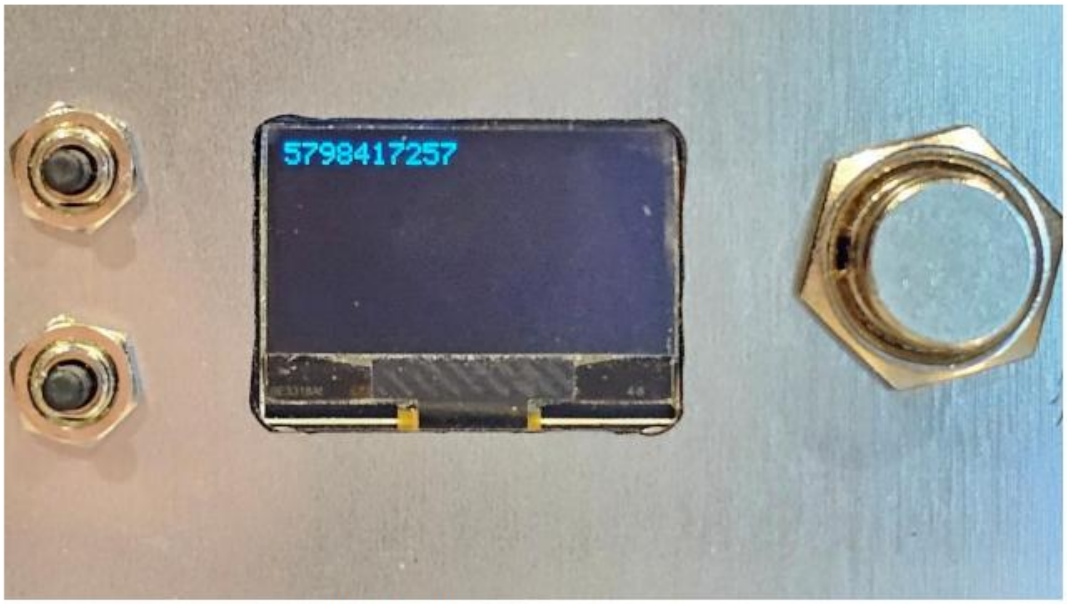
Photographs:

AC/DC power supply adapter 5 V DC

3.4. Modes of operation

MODE OF OPERATION	DESCRIPTION
The fourth mode	The EUT is powered via USB cable of 95 cm connected to 5 V DC AC/DC adapter which is connected to 230 V, 50 Hz distribution network. Button 1 and 2 are off. The fourth mode is activated by turning on the button 3 which lights up blue when is turned on. This mode includes two lasers and an OLED screen. The inclusion of the laser can be observed from the back of the device through the ventilation holes. The required series of numbers is written to the SD card. An OLED display is used to read the numeric series. For this additional function, It is necessary to turn off the button on the left side of the OLED screen, insert the SD card and turn on the button on the left side of the OLED screen. Inscriptions appear on the display. SD card is inserted into a special slot on the front panel on the right side.
The fifth mode	The EUT is powered via USB cable of 95 cm connected to 5 V DC AC/DC adapter which is connected to 230 V, 50 Hz distribution network. Button 1 and 2 are off. Button 3 is turned on and lights up blue. This mode includes two lasers and an OLED screen. The inclusion of the laser can be observed from the back of the device through the ventilation holes. The required series of numbers is written to the SD card. An OLED display is used to read the numeric series. For this additional function, It is necessary to turn off the button on the left side of the OLED screen, insert the SD card and turn on the button on the left side of the OLED screen. Inscriptions appear on the display. SD card is inserted into a special slot on the front panel on the right side. The fifth mode is activated by pressing the metal button on the right side of the screen. The LED on the front panel above the SD card is flashing.

The manufacturer's remark: Mode 4th refers to the additional functions of modes 1 and 2.



OLED display showing the numeric series

3.5. Performance criteria

3.5.1. Emission criteria

Conducted RF emission 150 kHz – 30 MHz: Required emission limits are according to the customer's request and also in accordance with table 5, Clause 4.3.3.6 of EN IEC 55014-1:2021.

Radiated RF emission 30 MHz – 1 GHz: Required emission limits are according to the customer's request and also in accordance with the limits from table 9, Clause 4.3.4.5 of EN IEC 55014-1:2021.

3.5.2. Immunity criteria

None.

3.6. Product related notes

Data of the new laser, provided by the customer:

PICOTRONIC®

Dot laser, red, 650 nm, 0.4 mW

LFD650-0.4-12(9x20)
Order Number: 70108507

- Laser Class 1
- Low power consumption
- Operating Voltage 3-12V DC
- Low cost

Main Parameters (*)	min	typ	max	Unit
Wavelength		650		nm
Optical Diode Power	0.2	0.4	0.4	mW
Operating Voltage	3	3	12	V DC
Operating Current	5	15	25	mA
Operating Temperature	-20		40	°C
Storage Temperature	-40		80	°C

Main Data	
Warranty	1 years

Technical Parameters	
Lifetime	> 3,000 h
RoHS	yes

Optical Parameters	
Beam Shape	Dot
Laser Class	1
Divergence	H - 1.0 mrad
Beam Diameter	3 mm
Size of Laserdot	<4..5mm@5m
Operating Distance	10 m
Optics	acryl lense
Laser technology	diode
Focus	collimated

Electrical Parameters	
Power Supply	LFNT-3

Mechanical Parameters	
Size	Ø9x20 mm
Material	Brass
Cable length	100 mm
Wire type	26AWG, 0,14mm²
Output Aperture	3 mm
Weight	6 g

(*) Over the complete operating temperature range

Features

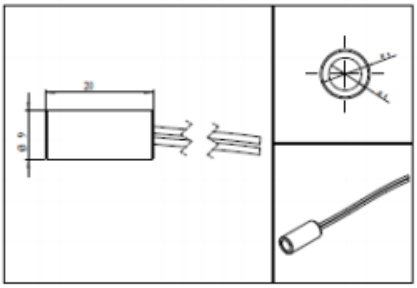
- Compact size

Picture

Cable color

Ground		black	GND
Positive		red	3 - 12, typ 3 V DC

Drawing



Saftey Label

Valid Revision

13 | 06-MAY-2022

4. TESTING LOCATION AND CONDITIONS

Location: **Idvorsky Laboratories Ltd. Belgrade**
Volgina 15, 11060 Belgrade, Serbia

Conditions:

Temperature:	25.7 °C – 27.3 °C
Relative humidity:	50.1 % – 56.3 %
Atmospheric pressure:	987 hPa – 989 hPa

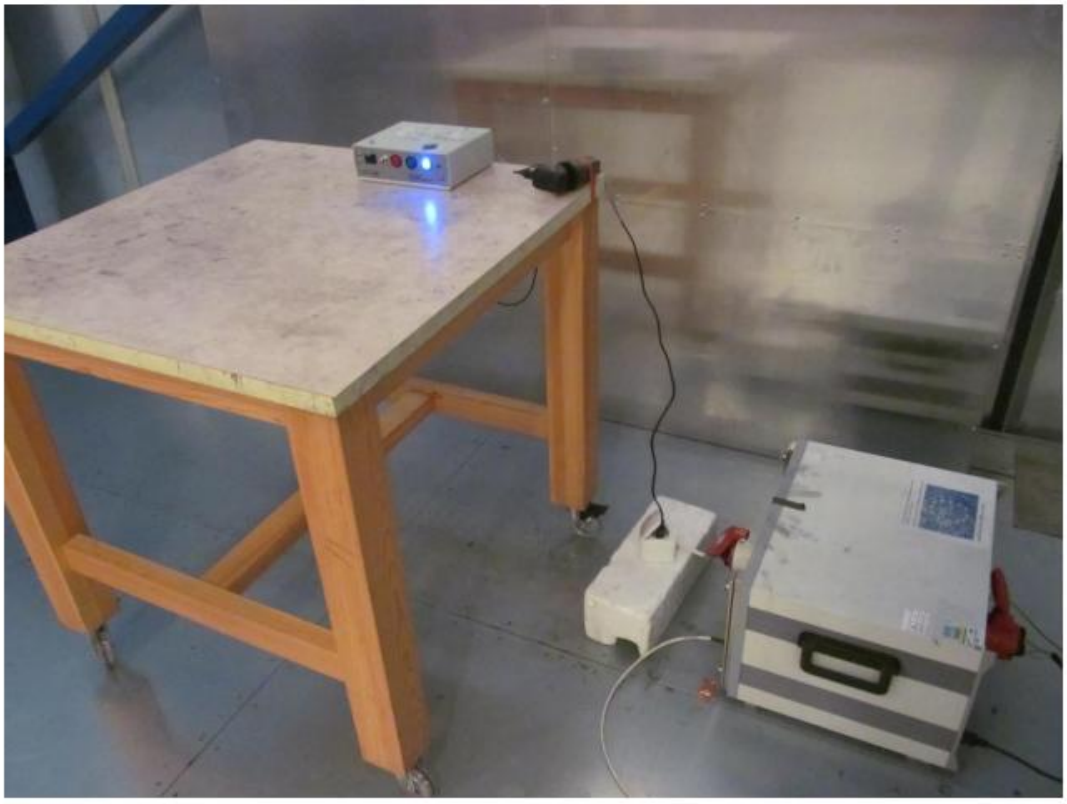
5. TEST RESULTS

5.1. Conducted RF emission test

Date: 12.07.2024.
Test standard: EN IEC 55014-1:2021
Tested by: Andrijana Lazić, Slaven Pavlekić and Miloš Maksimović

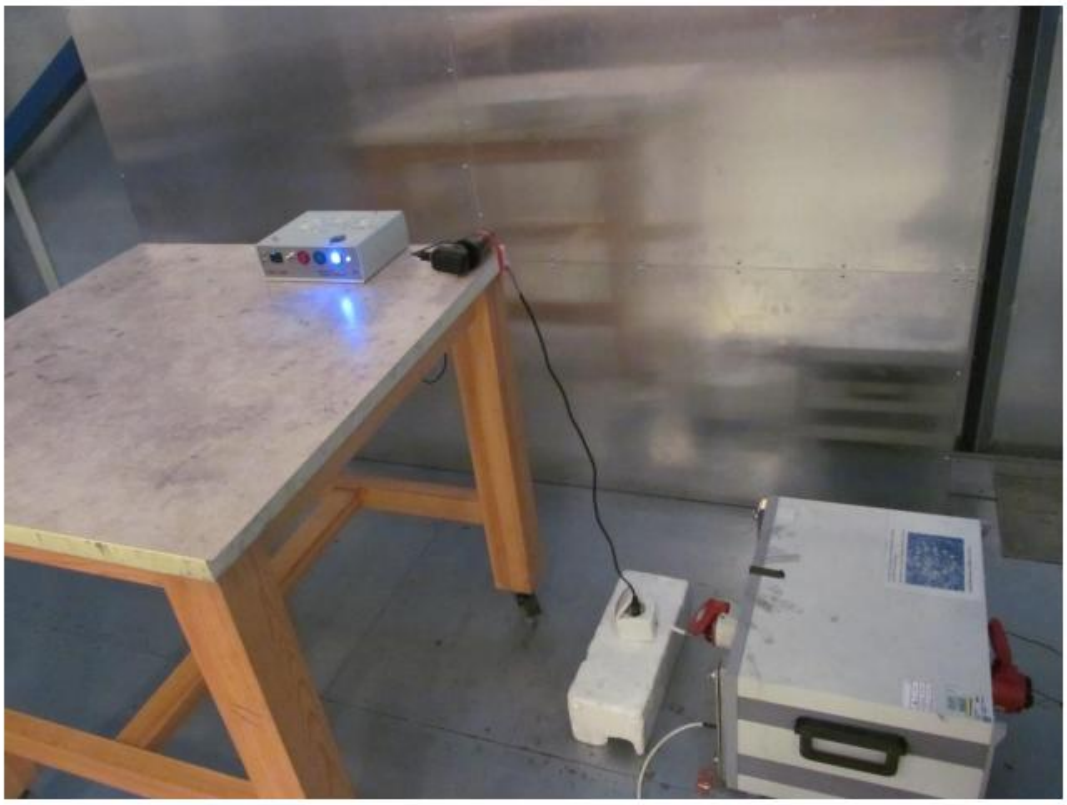
5.1.1. Setup

5.1.1.1. The fourth mode



Port under test: AC mains port of the auxiliary equipment (LISN)
AC mains port voltage: 219 V, 50 Hz (Imax = 10 mA)
Frequency range: 150 kHz – 30 MHz
Pre-scan dwell time: 10 ms
Pre-scan detector: Peak
Step: 4 kHz
Final measurement time: 15 s
Mode of operation: The fourth mode

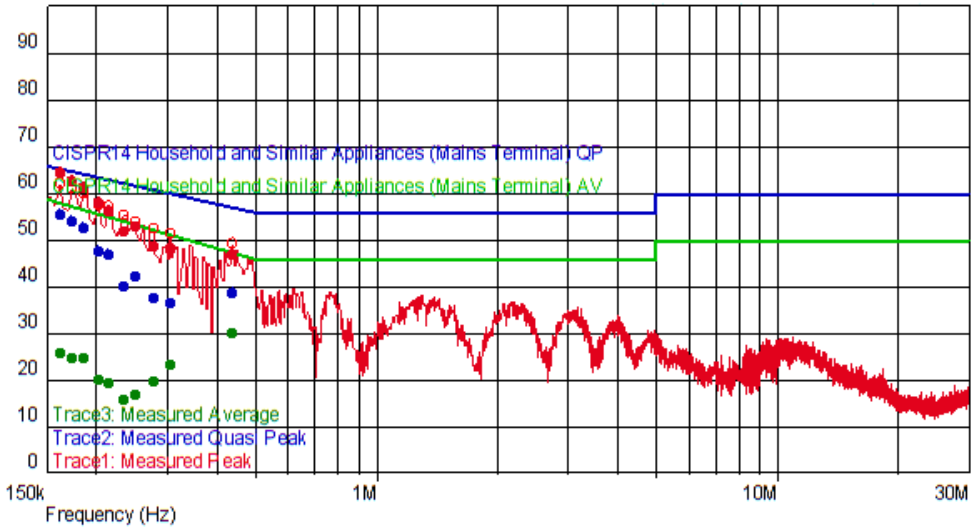
5.1.1.2. The fifth mode



Port under test:	AC mains port of the auxiliary equipment (LISN)
AC mains port voltage:	219 V, 50 Hz (Imax = 10 mA)
Frequency range:	150 kHz – 30 MHz
Pre-scan dwell time:	10 ms
Pre-scan detector:	Peak
Step:	4 kHz
Final measurement time:	15 s
Mode of operation:	The fifth mode

5.1.2. Results

5.1.2.1. The fourth mode



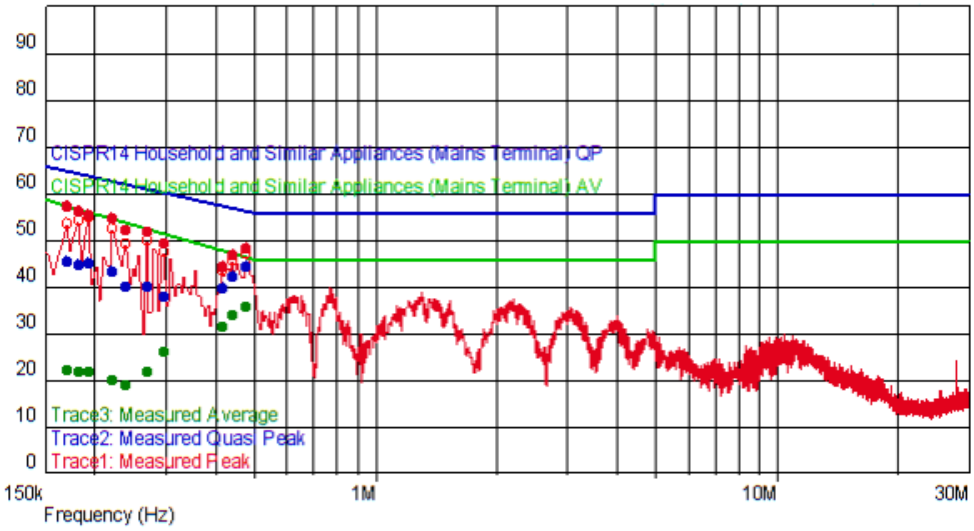
List of selected disturbances:

f [MHz]	Pk level [dBuV]	QP level [dBuV]	QP limit [dBuV]	QP margin [dB]	Av level [dBuV]	Av limit [dBuV]	Av margin [dB]	LINE
0.162	64.096	55.270	65.361	-10.090	25.856	58.169	-32.313	N
0.174	62.285	54.010	64.767	-10.760	24.905	57.397	-32.492	N
0.186	60.908	52.470	64.213	-11.750	24.618	56.677	-32.059	N
0.202	57.927	47.370	63.528	-16.160	20.227	55.786	-35.559	N
0.214	56.196	46.950	63.049	-16.100	19.436	55.163	-35.727	N
0.234	51.737	40.190	62.307	-22.120	15.987	54.198	-38.212	N
0.250	52.867	42.100	61.757	-19.660	16.777	53.484	-36.707	N
0.278	48.657	37.540	60.875	-23.340	19.607	52.338	-32.731	N
0.306	48.214	36.470	60.078	-23.600	23.474	51.302	-27.828	N
0.438	46.873	38.650	57.100	-18.450	30.193	47.429	-17.236	N

Limits: Clause 4.3.3.6, table 5 of EN IEC 55014-1:2021.

Verdict: **PASS**

5.1.2.2. The fifth mode



List of selected disturbances:

f [MHz]	Pk level [dBuV]	QP level [dBuV]	QP limit [dBuV]	QP margin [dB]	Av level [dBuV]	Av limit [dBuV]	Av margin [dB]	LINE
0.170	57.041	45.490	64.960	-19.470	22.301	57.649	-35.348	L1
0.182	56.218	44.800	64.394	-19.600	21.938	56.912	-34.975	L1
0.194	55.485	44.910	63.864	-18.950	21.975	56.223	-34.248	L1
0.222	54.694	43.120	62.744	-19.620	20.174	54.767	-34.593	L1
0.238	52.028	40.210	62.166	-21.960	19.158	54.015	-34.858	L1
0.270	51.751	40.180	61.118	-20.940	21.891	52.653	-30.762	L1
0.298	49.208	37.940	60.298	-22.360	26.118	51.588	-25.469	L1
0.418	44.385	39.690	57.488	-17.800	31.665	47.934	-16.269	L1
0.442	46.943	42.230	57.024	-14.790	33.963	47.331	-13.368	L1
0.478	48.369	44.180	56.374	-12.190	35.769	46.486	-10.717	L1

Limits: Clause 4.3.3.6, table 5 of EN IEC 55014-1:2021.

Verdict: **PASS**

5.1.3. Deviations

None.

5.1.4. Comments

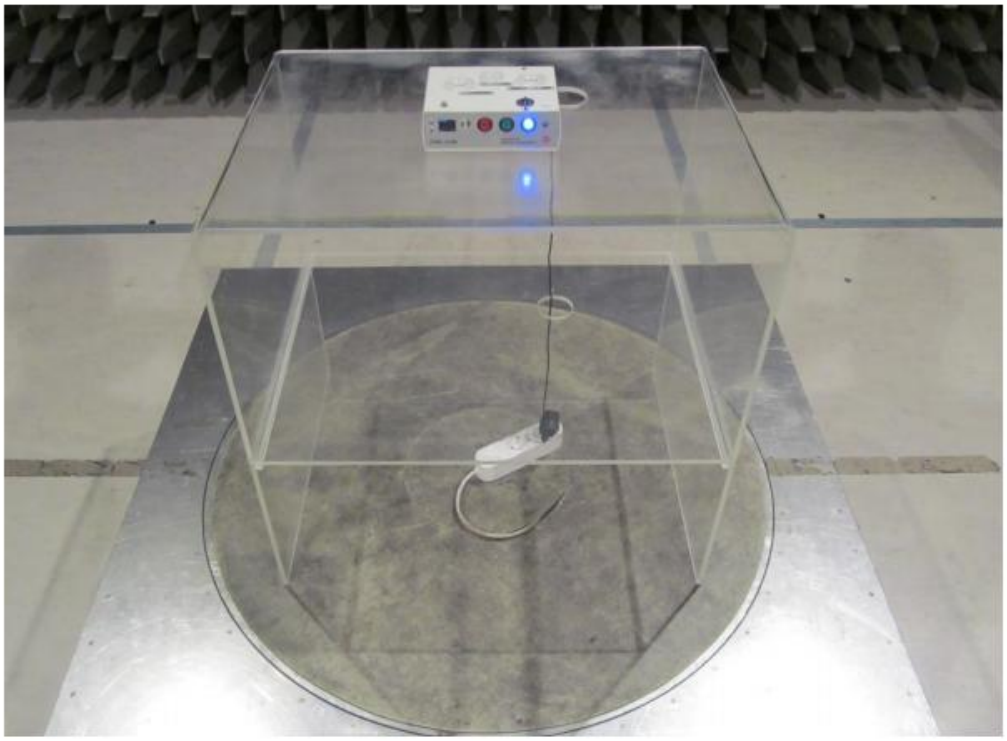
None.

5.2. Radiated RF emission test

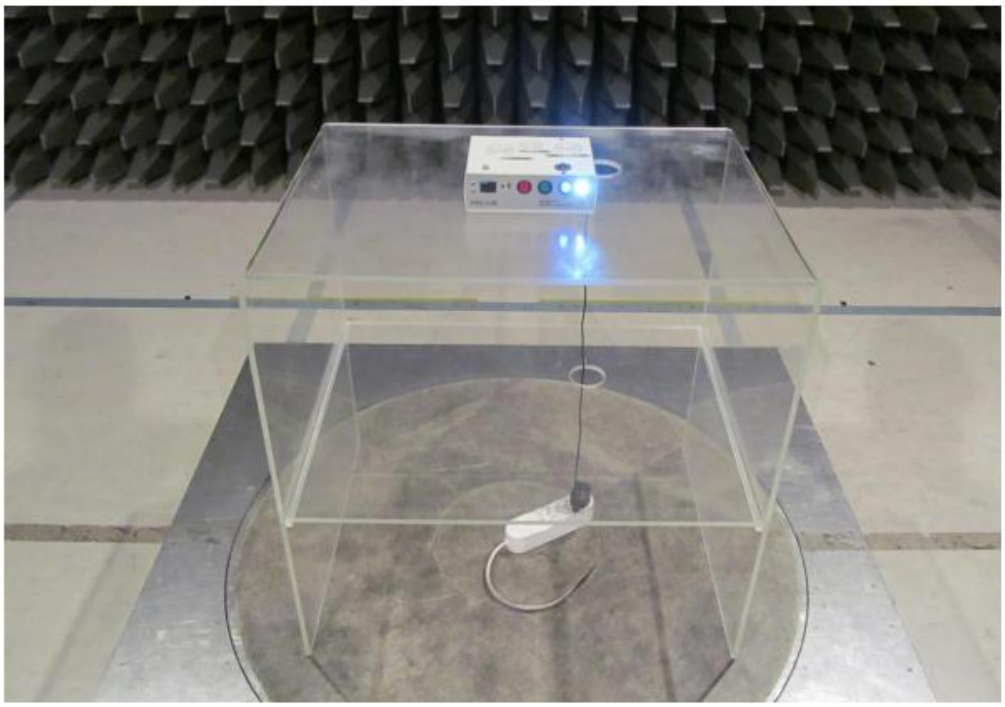
Date:	12. and 15.07.2024.
Test standard:	EN 55016-2-3:2017 + A1:2019
Tested by:	Andrijana Lazić, Slaven Pavlekić and Miloš Maksimović

5.2.1. Setup

Note: Pre-scan measurements were made in different modes of operation of the EUT in order to determine the worst case regarding radiated RF emission.



Test location:	semi-anechoic chamber
EUT to antenna distance:	3 m
Pre-scan RBW:	120 kHz (step 40 kHz)
Pre-scan dwell time:	2 ms
Final measurement:	15 s
Final RBW:	120 kHz
Mode of operation:	The fourth mode (U = 223 V, I_{max} = 10 mA)



Test location: semi-anechoic chamber
EUT to antenna distance: 3 m
Pre-scan RBW: 120 kHz (step 40 kHz)
Pre-scan dwell time: 2 ms
Final measurement: 15 s
Final RBW: 120 kHz
Mode of operation: The fifth mode (U = 223 V, I_{max} = 10 mA)

Pre-scan, both modes of operation, deciding the worst case:

Pre-scan angles: 0°, 90°, 180° and 270°
Pre-scan antenna height: 1 m
Pre-scan antenna polarization: HOR and VER

Pre-scan, the worst case, complete test

Pre-scan angles: 0°, 90°, 180° and 270°
Pre-scan antenna height: 1 m, 2.5 m and 4 m
Pre-scan antenna polarization: HOR and VER
Mode of operation: The fifth mode (U = 223 V, I_{max} = 10 mA)

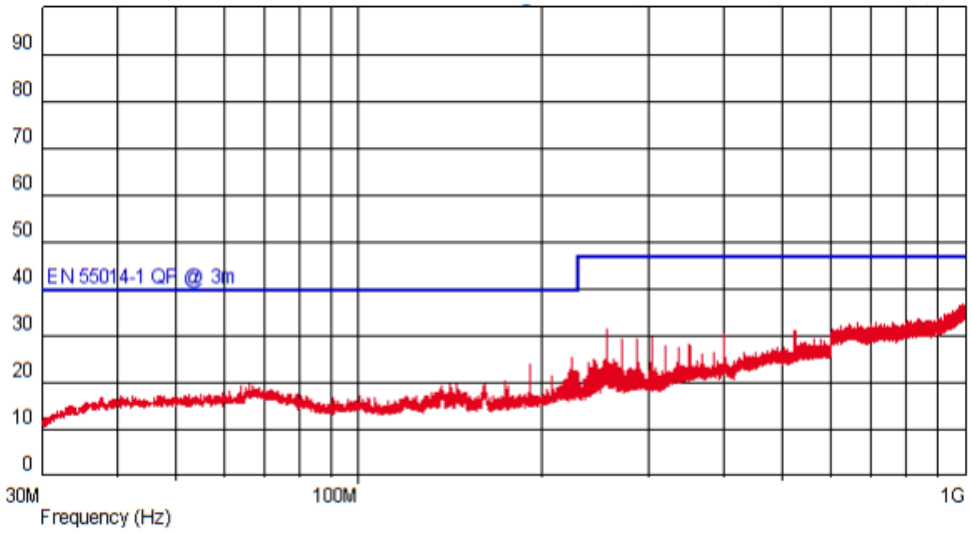
Limits:

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

5.2.2. Results

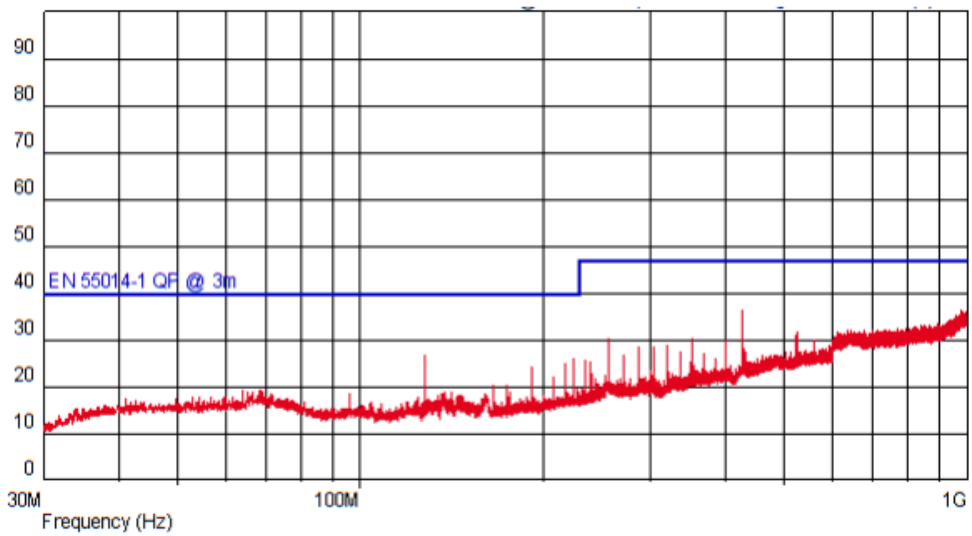
5.2.2.1. Pre-scan, both modes of operation, deciding the worst case

The fourth mode



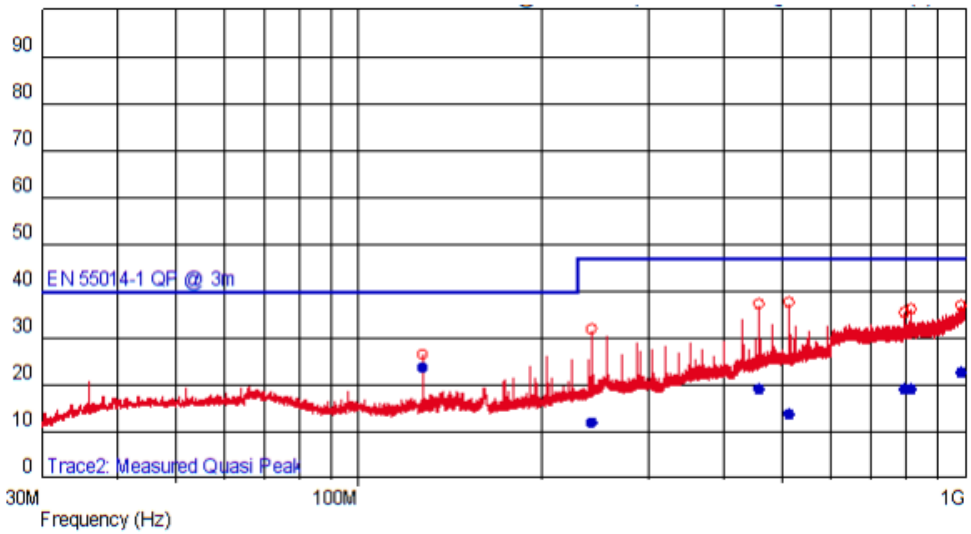
Note: Pre-scan measurement was made in order to determine the worst case regarding radiated RF emission.

The fifth mode



Note: Pre-scan measurement was made in order to determine the worst case regarding radiated RF emission.

5.2.2.2. Complete test, the fifth mode



List of selected disturbances:

Frequency [MHz]	QP level [dBuV/m]	QP limit [dBuV/m]	Margin [dB]	Antenna polarization	Azimuth [deg]	Antenna height [m]
127.999	23.770	40	-16.230	|	85	1.030
241.960	12.010	47	-34.990	--	165	1.030
457.200	18.900	47	-28.100	|	2	1.820
513.601	13.520	47	-33.480	--	239	4.000
794.639	18.870	47	-28.130	--	360	3.990
814.520	19.190	47	-27.810	|	252	1.250
984.199	22.720	47	-24.280	|	66	1.250

Limits: Clause 4.3.4.5, table 9 of EN IEC 55014-1:2021

Verdict: **PASS**

5.2.3. Deviations

None.

5.2.4. Comments

The highest internal frequency of the EUT is 16 MHz, according to the customer. The test was performed up to 1 GHz in accordance with clause 4.3.5.1 and table 10 of standard EN IEC 55014-1:2021.

6. MEASUREMENT EQUIPMENT

The following equipment is used for tests:

Type	Manufacturer	Model	Ser.No.	IN number	USED IN TEST/-S Reported in the Clause/-s:
EMI receiver	Schaffner	SMR4503	81	0138	5.1. 5.2
Software	Teseq	Compliance 5 E/I v5.26.4	517-2881623-74 and 517-2846725-70	0125	5.1. 5.2
V-network 4-line	Teseq	NNB52	27384	0134	5.1
Antenna	Teseq	CBL6144	35349	0115	5.2
Semi anechoic chamber	Comtest	3m	/	0305	5.2
Antenna mast	Maturo	CAM-4.0	/	306	5.2
Controller	Maturo	MSU	/	307	5.2
Pulse limiter	Schwarzbeck	VTSD 9561-F	9561-F-N 0971	0356	5.1

7. MEASUREMENT UNCERTAINTY

For test 5.1: AC mains port: $U_{LAB} = U_{CISPR} = 3.4$ dB in frequency range 150 kHz – 30 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 calculation is carried out according to EN 55016-4-2:2011 + A1:2014 + A2:2018.

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 – 1000 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 55016-4-2:2011 + A1:2014 + A2:2018 ($U_{LAB} \leq U_{CISPR}$).

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