WATER CURATIVE TREATMENT DEVICE

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Abstract. The device is made of two water containers (water that is intended to be activated) which are connected with a glass pipe in lower parts. In these containers disinfectant ultraviolet radiance "U" type luminescent light bulbs are placed which are connected to a mono-phase electrical power network from the shell surface spiral steel wire electrodes through a voltage duplicator. In water such harmless chemical composition coagulator is placed which automatically in the lower part of the connecting glass pipe creates residue hydra-gate that separates fractions of anion and cation. The lower parts of the containers are equipped with coal filter taps; mixing the anion and cation in equal proportions allows collecting single fractions of activated water selectively and gain drinking water which is refined from residues and processed antibacterially.

Keywords: voltage fourfold, electrolyser, electro coagulation.

Introduction

The content of the article depicts a patented technical solution [1], which is related to the ethno science branch and mainly may be used in people curing with antibacterially processed "live" and "dead" water.

There is known a device made of two glass glasses filled with billet-kind stainless steel electrodes. These glasses are submerged in a plastic container and attached to a 220V net voltage using a diode. The water above the glasses performs a role of power running environment between the electrodes during the operation of the device. The process in the glasses results in anion and cation which are taken out by help of especially equipped construction.

Such device usually has the following weak points: complex construction and service. It is impossible to separate fractions of activated water from the common container selectively, thus their qualitative indices are reduced. It is not provided to fine the activated water from the harmful residues, therefore such water should be used in the horticulture only, for plant growing. [2]

A device which is more close to the invention is the one which consists of one "U" type white light radiation luminescent light bulb. This bulb is placed in its hydro-thermal ballast resistance inactivated water tray and is attached to a mono-phase electrical power network from the bulb corpus surface contact-plate [3] (prototype). Nevertheless, this device has the following drawbacks as well: separating water in the remedial fractions of cation and anion the activation is not provided.

The "U" type luminescent light bulb with the white light spectrum does not possess antibacterial radiation therapy qualities.

A comparatively low level of phase voltage in such scheme lights the luminescent light bulb only with difficulties, but the small surface area of electrode-lamina does not ensure its stable performance during the exploitation.

Water disinfection and fining from harmful impurities is not intended, therefore this kind of water cannot be recommended as curative drinking water.

Materials and methods

The aim of the invention is to increase the efficiency and curative effect of the device.

For the consummation of the aim the offered device (Fig.1) is made of two water containers connected with a glass pipe in a lower part in order to collect the anion 14 (dead water) and the cation 15 (live water). Series of the disinfectant ultraviolet radiation "U" type luminescent light bulb 12 from the corpus surface spiral-kind electrodes 13 by help of an automatic-switch 1 placed in both trays through the locking lids 11 is connected to a mono-phase electrical power network "A"-"N" through a voltage duplicator 6 which is made of condensers 2,3 and diodes 4,5. The function of UV light bulb ballast resistance (of traditional inductive throttles) in such connection scheme is performed by the capacity of the activating water in both trays; it considerably reduces the common device costs. Due to a high straightened voltage (≈ 600V) the light bulbs may be activated at cold electrodes without a

running starter. It allows shunting the filament output with the metallic plates 9 thus increasing an end electrode common surface area and improving the working conditions in the whole bulb exploitation time. The wires that feed the electrodes are put in isolating material pipes 8 that simultaneously serve as an arrester of possible gasiform hydrogen and oxygen. Water is supplemented by a chemical coagulator, e.g., clay [3], which at the lower part of the connecting glass pipes 16, creates residue hydro-seal 17 automatically. At the lower parts containers are equipped with the coal filter 20, 22 taps 18, 19 which let to gather single fractions of activated water selectively and gain drinking water that is refined from residues and processed antibacterially by mixing the anion and the cation in equal proportions [4]. The residues formed by the coagulator 17 are discharged in drainage by help of the tap 21.

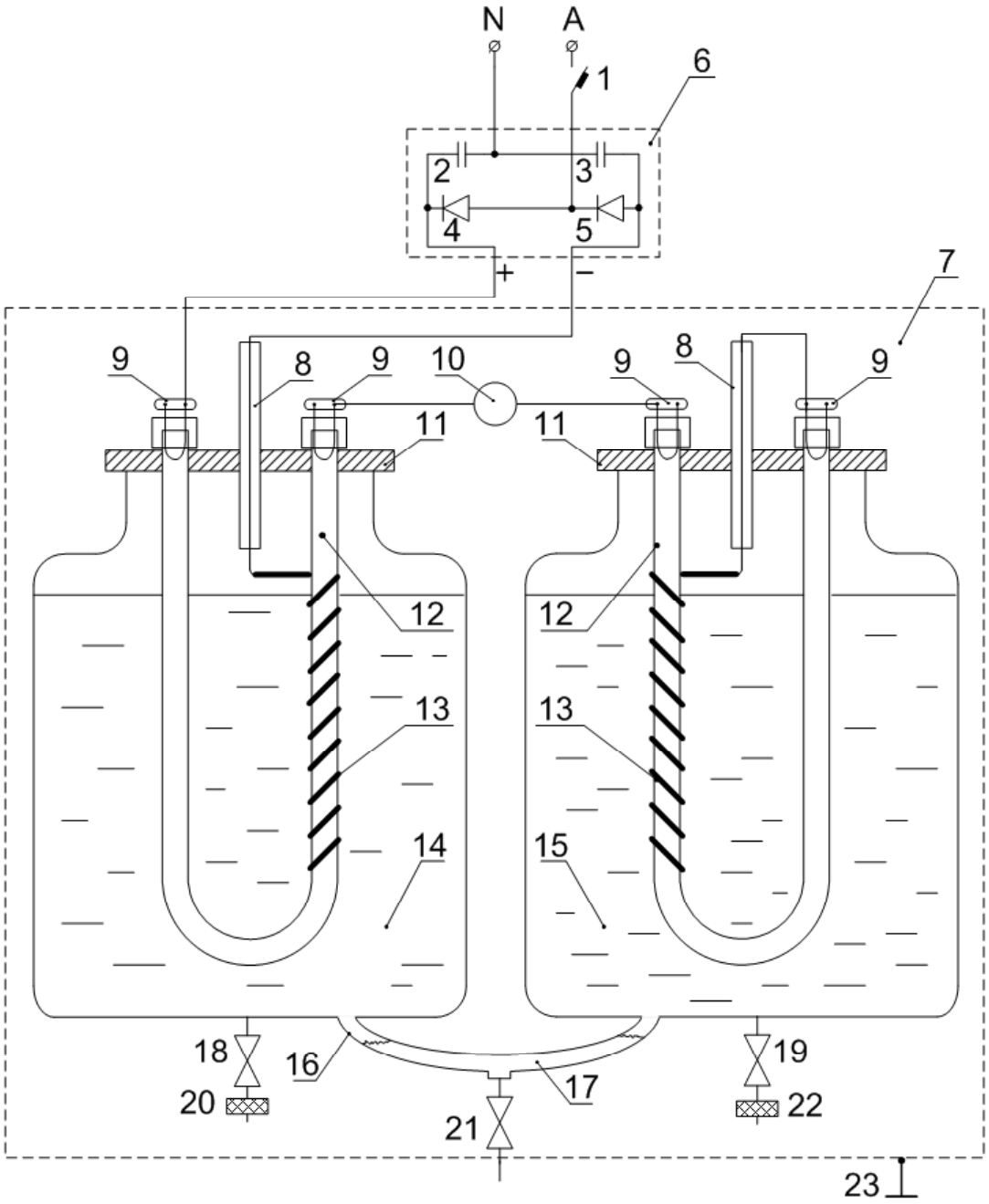

Fig 1. **Water curative treatment device:** 1 – auto – switch; 2,3 – condensers; 4,5 – diodes; 6 – voltage duplicator; 7 – device; 8 – isolating material pipes; 9 – metallic plates; 10 – miliampermeter; 11 – locking lids; 12 – UV bulbs; 13 – electrode; 14 – cation; 15 – anion; 16 – connecting glass pipes; 17 – hidro – seal; 18, 19, 21 – taps; 20, 22 – coal filter; 23 – metallic parts

An earth of the device metallic parts 23 which typically do not conduct the current is applied for the purpose of electrical safety. A scheme seen in the illustration functions as follows:

When the device 7 is switched on by an auto-switch 1 the UV bulbs 12 get light thus is created the subsequent pulsating direct current chain: positive polarity output "+", bulb filament shunting plates 9 placed in the cation 14 and the anion 15 containers, spiral-kind electrode 13 placed on the bulb barrel of the anion container 15, cation water capacity 15, containers connected by the water pipe 17, anion container capacity 14 and the UV bulb spiral-kind electrode 13 that is placed there, the output of the voltage duplicator 6 negative polarity " – ". Running current divides water in the fractions of anion 14 and cation 15 in each container. This water has certain curing qualities (int.al. cancer treatment [5]). Simultaneously, caused by the added coagulator, a waterproof residue layer 17 develops in the pipe 17, thus creating electrochemical performance hydro-gate which divides water in the fractions of anion and cation automatically. Due to the activation process the current intensity is controlled by help of a miliampermeter 10. The UV light bulbs curative effect becomes apparent by killing of the bacteria existent in water as well as by the UV radiation therapy of the container outer walls. Owing to the water environment physical qualities this radiation in comparison with the UV radiation source placed in an air space (additionally increases the performance efficiency of the device) is for 1.5-2 times more intensive [6]. Joule warmth existent in the light bulb spiral-kind surface electrodes emanated by the current heats the water up to the necessary temperature.

Results and discussion

Fractions of the activated water may be used in curing of many illnesses, e.g. [8]:

1. Prostate adenoma. Drink 1/2 a glass of live water four times a day 30 minutes before meal, for 5-10 days. Slim discharges after 3-4 days, disappears wish to urinate constantly and furuncle disappears after 8 days.
2. Angina. Gargle your throat with lifeless water 5 times a day for 3-5 days and after each gargling drink 1/4 a glass of live water. Temperature reduces already in the first day and disappears in 3 days.
3. Worms. Do purgative enema: first of all with lifeless water, then after one hour with live water. Drink 2/3 a glass of lifeless water each hour, do it for 24 hours. For the purpose of strengthening your health drink 1/2 a glass of live water 30 minutes before meal the next days. If recovery is not observed in next two days procedure must be repeated.
4. Head ache. Drink 1/2 a glass of lifeless water. Pane disappears in 30-50 minutes.
5. Flu. Rinse your nose and throat with lifeless water 2-12 times daily, but before going to bed drink 1/2 a glass of live water. Illness disappears in twenty four hours.
6. Improvement of self-feeling. Rinse your mouth with lifeless water in mornings and evenings and drink 1/2 a glass of live water.
7. Hypertension. Drink 1/2 a glass of lifeless water having ph 3-4 each morning and evening before your meal. If it does not help drink a whole glass after one hour. Pressure normalizes and the nervous system calms down.
8. Hypotension. Drink 1/2 a glass of live water having ph 10-11 each morning and evening before your meal. Pressure normalizes.
9. Purulent scars. Wash the scar with lifeless water, but after 35 minutes wet with live water. Then wet it with live water 5-6 times daily. The scar heals approximately in one week.
10. Toothache. Rinse your mouth with lifeless water for 5-10 minutes. Ache disappears.
11. Cough. Drink 1/2 a glass of live water 4 times a day after the meal for two days.
12. Eczema. Wet the sore body parts with lifeless water, let them dry off, and then wet with live water. Wet sore places with live water once again 5-6 times daily.

Some of the recipes listed above, e.g., Nr. 2, 5, 6, 7, 8, 10 and 11 the author of this article has applied on himself with a great progress.

By drinking one glass of live water per day there was established also a rapid strengthening of the body after a surgery. In the case of a little intoxication ½ a glass of lifeless water was used, it promoted fast neutralisation of poisonous substances in the body. One thing must be taken into consideration when applying these entire recipes – it has not to be perceived dogmatically, therefore a

small deviation in the quantitative and qualitative use of activated water fractions is admissible. In each of the cases the main criterion of the curative effect is a human's feeling.

The fraction of activated water has alcascent structure (with white sediments) and takes place between ph 10-11 (cation). Whereas the water fraction which ph is between 4-5 (anion) has acidic structure (with brownish sediments).

Activated water successfully was applied in Japan, Austria, Germany, Poland, India, Israel and in CIS countries. Water structured in this way is not harmful for either external or internal use. The economical efficiency of the device is as follows:

The application of two water containers which must be activated enables to gain the fractions of anion, cation and refined drinking water selectively, thus the productivity and performance efficiency of the device increase by 30 %. The use of the anion and cation curing effect as well as the result of the use of activated water fractions treated by the antibacterial UV light bulbs and the outer intensive radiation therapy increase the curing qualities of the device by 35 %. The use of activated coal filters improves the drinking water quality by 15 %.

Conclusions

13. By using the patented technical solution an energy-effective multifunctional device was developed for complex water activation, an ultraviolet radiation therapy and local purification of drinking water.
14. The cation and the anion fractions of activated water may be used successfully in the traditional and folk-medicine as well as for the stimulation of plants in agriculture.
15. The practical experiments testify the conclusions stated in the special literature on the use of curative water.

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