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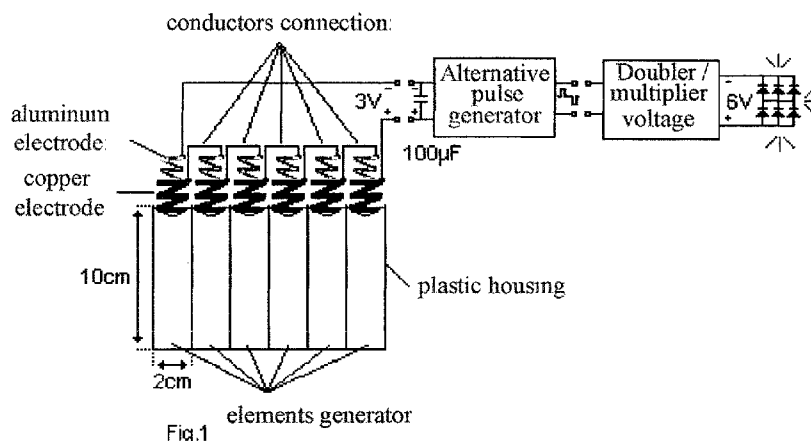
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(54) Title: ELECTRIC POWER GENERATOR USING POTABLE WATER, WITH OXYGEN AND HYDROGEN RELEASE



(57) **Abstract:** The utility model consists of an electricity generator with drinking water, discharging oxygen and hydrogen based on the differential electronegativity phenomenon of chemical elements, which uses drinkable water to transfer the electrical loads. The novelty lies in the fact that by using electrodes having particular physical structures, made of different materials and adding a condenser, an alternative impulse generator and a doubler or a voltage multiplier useful, stronger power is achieved. In this process, water electrolysis takes place concomitantly, gas bubbles appearing in the two electrodes. As we know, oxygen is discharged to the anode, in the case in point, the aluminium electrode, and hydrogen to the cathode, in our case the copper electrode. In a larger generator, these gases may be collected and used to produce heat energy or in industry, agriculture, medicine etc. It can be used in any field of industry, agriculture, medicine, household etc.