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(54) **Title:** NUCLEAR VOLTAIC POWER-SOURCE

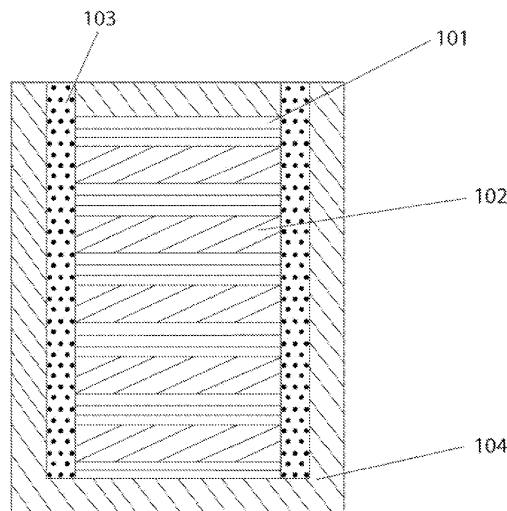


Fig. 1

(57) **Abstract:** A diamond-based high power nuclear voltaic power source is described. The device is designed to supply electrical power by converting radiation energy from radioisotopes into electric power. In the process of extracting the electric power, the structure of the power source is used to assist the electric charge out from the diamond compartment of the device at high efficiency and high power.

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