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(54) Title: VERTICAL MICRO CAVITY (VMC) AND METHODS OF USING IT FOR PRODUCTION OF ELECTRICITY

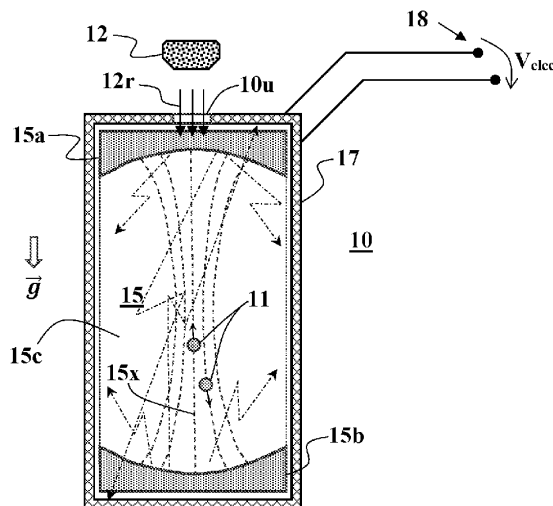


Fig. 1A

(57) Abstract: An opto-electric power source comprising one or more photon trapping and storing structures configured for back and forth bouncing light photons trapped inside a vacuum cavity thereof in a direction that substantially coincides with a direction of a gravity field; and photo-transducer material/layer(s) at least partially wrapping the one or more photon trapping and storing structures for generation of electrical power from photons escaping the photon trapping and storing structures.

[Continued on next page]

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