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(54) **Title:** CARBON NANO-TUBE POWER CELL

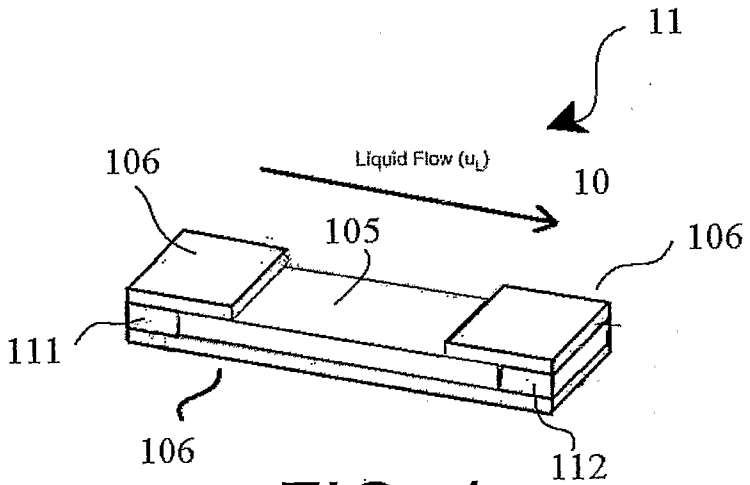


FIG. 1

(57) **Abstract:** A device which converts mechanical deformation in electrical current, these mechanical deformations are generated as a result of liquid pressure over a part of the device. This device is integrated within an implantable lead and inserted into the cardiovascular system of a patient. The purpose of the device is to charge a battery which stores energy for various uses of other implantable devices.

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