



ISTITUTO ITALIANO
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TITLE

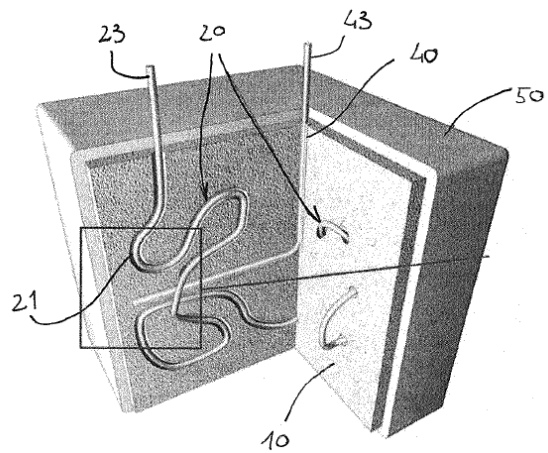
Triboelectric composite for mechanical energy harvesting and sensing

INVENTORS

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DESCRIPTION

A cost-effective three-dimensional soft material composed of at least one conductive material, one non-conductive material and air gap between them for energy harvesting and sensing purposes, based on the triboelectric and electrostatic effects.



APPLICATIONS

Energy harvesting, sensors

KEYWORDS

Energy, sensors, triboelectric, electrostatic, air gap, soft material

BIBLIOGRAPHIC DATA

Composito triboelettrico per raccolta di energia meccanica e rilevazione

Application Number IT TO2014A000218

Priority Date March 18, 2014

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