

Title (en)

A MECHANO-ELECTRICAL SENSOR FOR SENSING FORCE OR VIBRATION

Title (de)

MECHANOELEKTRISCHER SENSOR ZUR MESSUNG DER KRAFT ODER VIBRATION

Title (fr)

CAPTEUR ELECTRO-MECANIQUE POUR LA DETECTION DE FORCES OU DE VIBRATIONS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0201167A1] A mechano-electrical sensor for sensing force or vibration comprises an inner body (1) supported by a piezoelectric support structure (3) that in its turn is suspended in a surrounding framework (2), and signal leads from oppositely polarizable sides of the support structure (3). Alternatively, the surrounding framework (2) may be provided with piezoelectric areas situated at the suspension positions on the framework (2) for the support structure. The framework (2) may be further suspended in an outer frame (5) by means of an elastic material (4).

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G01H 11/08

IPC 8 full level

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CPC (source: EP KR)

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