

Title (en)

HALF WAVE TRANSDUCER USING AN ACTIVE PIEZO-ELECTRIC POLYMER ELEMENT

Publication

EP 0100711 A3 19841114 (FR)

Application

EP 83401485 A 19830719

Priority

FR 8213357 A 19820730

Abstract (en)

[origin: US4473769A] The invention relates to electromechanical transducers of the half-wave type in which the active element is a foil of piezoelectric polymer surrounded by electrodes. The invention provides a transducer in which the vibrating structure comprises, integral with the active piezoelectric polymer foil, at least one passive foil serving as a support for the electrodes.

IPC 1-7

G10K 11/34; H01L 41/10; H04R 17/00

IPC 8 full level

B06B 1/06 (2006.01)

CPC (source: EP US)

B06B 1/0692 (2013.01 - EP US); **Y10S 310/80** (2013.01 - EP US)

Citation (search report)

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- [Y] US 4117074 A 19780926 - TIERSTEN HARRY F, et al
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Designated contracting state (EPC)

DE GB NL SE

DOCDB simple family (publication)

EP 0100711 A2 19840215; **EP 0100711 A3 19841114**; FR 2531298 A1 19840203; FR 2531298 B1 19860627; US 4473769 A 19840925

DOCDB simple family (application)

EP 83401485 A 19830719; FR 8213357 A 19820730; US 51768683 A 19830727