

Title (en)

ELECTROMECHANICAL CONVERTER COMPRISING A DUAL-LAYERED BASE ELEMENT, AND METHOD FOR PRODUCING SUCH AN ELECTROMECHANICAL CONVERTER

Title (de)

ELEKTROMECHANISCHER WANDLER MIT EINEM ZWEISCHICHTIGEN BASISELEMENT UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN ELEKTROMECHANISCHEN WANDLERS

Title (fr)

TRANSDUCTEUR ÉLECTROMÉCANIQUE AYANT UN ÉLÉMENT DE BASE BICOUCHE ET PROCÉDÉ DE FABRICATION D'UN TEL TRANSDUCTEUR ÉLECTROMÉCANIQUE

Publication

EP 2633564 A1 20130904 (DE)

Application

EP 11773277 A 20111025

Priority

- EP 10188793 A 20101026
- EP 2011068598 W 20111025
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Abstract (en)

[origin: EP2448030A1] The electromechanical converter comprises polymer layer composite formed with cavities (5). The polymer layer composite has polymer layer base element (1) with a carrier layer (1a) and an electret layer (1b) whose surface is connected to carrier layer. The softening temperature of carrier layer is greater than softening temperature of electret layer. The base element (1) with its electret layer is partially connected to polymer layer element (2). An independent claim is included for method of producing electromechanical transducer.

IPC 1-7

H01L 41/26

IPC 8 full level

H01L 41/193 (2006.01); **H01L 41/45** (2013.01)

CPC (source: EP KR US)

H02N 1/10 (2013.01 - US); **H10N 30/098** (2023.02 - EP KR US); **H10N 30/857** (2023.02 - EP KR US); **Y10T 156/10** (2015.01 - EP US)

Citation (search report)

See references of WO 2012055842A1

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