

Title (en)
CONNECTING PIEZOACTUATOR

Title (de)
KONTAKTIERTER PIEZOAKTOR

Title (fr)
ACTIONNEUR PIEZOELECTRIQUE A ETABLISSEMENT DE CONTACT

Publication
EP 1665403 A1 20060607 (DE)

Application
EP 04741725 A 20040603

Priority
• EP 2004051015 W 20040603
• DE 10341333 A 20030908

Abstract (en)
[origin: WO2005027235A1] The production of a piezoactuator (10) requires the use of usually soldered contacting elements. The contact producing process is simplified when the contacts are embodied in the form of contact surfaces (30, 32) on a profiled sheet (12) which is fixed to the external surface (16) of a plastic cage (14). Piezoceramics (26) is introduced into the cavity (18) of said plastic cage (14).

IPC 1-7
H01L 41/083; **H01L 41/047**

IPC 8 full level
H01L 41/047 (2006.01); **H01L 41/083** (2006.01)

CPC (source: EP US)
H10N 30/875 (2023.02 - EP US); **H10N 30/50** (2023.02 - EP US)

Citation (search report)
See references of WO 2005027235A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 2005027235 A1 20050324; CN 1849716 A 20061018; DE 10341333 A1 20050428; DE 10341333 B4 20060608; EP 1665403 A1 20060607; US 2007040480 A1 20070222; US 7605520 B2 20091020

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