

Title (en)

PIEZO ACTUATOR FOR OPERATING A MECHANICAL COMPONENT

Title (de)

PIEZOAKTOR ZUR BETÄTIGUNG EINES MECHANISCHEN BAUTEILS

Title (fr)

ACTIONNEUR PIEZO-ELECTRIQUE POUR ACTIONNER UN ELEMENT MECANIQUE

Publication

**EP 1433210 A2 20040630 (DE)**

Application

**EP 02760096 A 20020713**

Priority

- DE 0202578 W 20020713
- DE 10147669 A 20010927

Abstract (en)

[origin: DE10147669A1] The piezoactuator has a piezoelement (2) for operating a mechanical part (5), where the piezoelement is biased by a spring element (4) in the form of a pot. The piezoelement is arranged in a pot-shaped housing. The pot-shaped spring element has at least one opening in the form of a slot passing from a floor area to a wall area.

IPC 1-7

**H01L 41/083**

IPC 8 full level

**F02M 51/00** (2006.01); **F02M 51/06** (2006.01); **H02N 2/00** (2006.01); **H02N 2/04** (2006.01); **H10N 30/88** (2023.01); **F02M 63/00** (2006.01)

CPC (source: EP KR US)

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