

Title (en)

PIEZO ACTUATOR AND METHOD OF MANUFACTURE

Title (de)

PIEZOAKTOR UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

ACTIVATEUR PIÉZOÉLECTRIQUE ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 2005493 A1 20081224 (DE)**

Application

**EP 07722238 A 20070412**

Priority

- DE 2007000680 W 20070412
- DE 102006017295 A 20060412

Abstract (en)

[origin: WO2007115566A1] A piezo actuator having a basic body (3) is specified which has a longitudinal axis having internal electrodes (1, 2) which are arranged in the basic body and whose main faces run parallel to the longitudinal axis. The basic body is in the shape of a cuboid or is cylindrical, with the internal electrodes being in the form of concentric tubes or being in a form wound inside one another.

IPC 8 full level

**H01L 41/083** (2006.01); **H01L 41/24** (2006.01); **H01L 41/273** (2013.01)

CPC (source: EP)

**H10N 30/053** (2023.02); **H10N 30/50** (2023.02); **H10N 30/506** (2023.02); **H10N 30/871** (2023.02)

Citation (search report)

See references of WO 2007115566A1

Citation (examination)

- DE 69819832 T2 20040923 - MURATA MANUFACTURING CO [JP]
- JP 2003052182 A 20030221 - NEC TOKIN CORP

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**DE 102006017295 A1 20071018**; EP 2005493 A1 20081224; WO 2007115566 A1 20071018

DOCDB simple family (application)

**DE 102006017295 A 20060412**; DE 2007000680 W 20070412; EP 07722238 A 20070412