

Title (en)

OFFSET ARRANGEMENT OF ELECTRODES ON A PIEZOELECTRIC TRANSDUCER

Title (de)

VERSETZTE ELEKTRODENANORDNUNG AUF EINEM PIEZOELEKTRISCHEN WANDLER

Title (fr)

ELECTRODES DECALEES SUR UN TRANSDUCTEUR PIEZO-ELECTRIQUE

Publication

EP 1103078 A1 20010530 (EN)

Application

EP 99931636 A 19990723

Priority

- NZ 9900112 W 19990723
- NZ 33109698 A 19980724
- NZ 33169798 A 19980902
- NZ 33169898 A 19980902

Abstract (en)

[origin: WO0005771A1] A transducer comprises a piezoelectric member (29) which deforms in use to provide an electrical output, and first and second electrodes (22, 26) arranged on opposed sides of the piezoelectric member to pick up the electrical output. The electrodes (22, 26) are offset so as to provide one or more regions in which the electrodes (22, 26) do not overlap. One or both electrodes (22, 26) may be discontinuous and may comprise a plurality of fingers. The piezoelectric member (29) may be in the form of a sheet.

IPC 1-7

H01L 41/047; **H01L 41/083**; **H01L 41/113**

IPC 8 full level

A61B 5/0205 (2006.01); **H01L 41/113** (2006.01); **A61B 5/103** (2006.01)

CPC (source: EP)

A61B 5/0205 (2013.01); **H10N 30/302** (2023.02); **H10N 30/87** (2023.02); **A61B 5/1071** (2013.01)

Citation (search report)

See references of WO 0005771A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0005771 A1 20000203; AU 4808099 A 20000214; BR 9912365 A 20010417; CA 2338254 A1 20000203; EP 1103078 A1 20010530

DOCDB simple family (application)

NZ 9900112 W 19990723; AU 4808099 A 19990723; BR 9912365 A 19990723; CA 2338254 A 19990723; EP 99931636 A 19990723