

Title (en)

TRANSDUCER DISK FOR PIEZO-ELECTRIC TRANSDUCERS

Publication

EP 0034730 B1 19841205 (DE)

Application

EP 81100734 A 19810202

Priority

DE 3005708 A 19800215

Abstract (en)

[origin: US4368401A] A transducer plate for piezo-electrical transducers has a piezo-electrical layer or member applied thereon. Unwanted oscillations, in particular the fourth partial oscillation, are attenuated by providing a thickness of the adhesive layer chosen for attenuation properties, and which is thicker than prior art adhesive layers.

IPC 1-7

H04R 17/00; **H04R 1/22**

IPC 8 full level

H04R 1/22 (2006.01); **H04R 17/00** (2006.01)

CPC (source: EP US)

H04R 1/22 (2013.01 - EP US); **H04R 17/00** (2013.01 - EP US); **H04R 2499/11** (2013.01 - EP US)

Citation (examination)

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- US 3728562 A 19730417 - HERSON R, et al
- US 3846650 A 19741105 - BARROW G
- DE 1948932 A1 19700409 - PHILIPS NV
- FR 2179883 A1 19731123 - MOTOROLA INC [US]
- US 4047060 A 19770906 - SCHAFFT HUGO WILLY

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GB2272056A; EP0104457A3

Designated contracting state (EPC)

AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0034730 A1 19810902; **EP 0034730 B1 19841205**; AT E10694 T1 19841215; AU 548536 B2 19851219; AU 6727181 A 19810820; BR 8100889 A 19810825; DE 3005708 A1 19810820; DE 3005708 C2 19840830; FI 810453 L 19810816; JP S56131300 A 19811014; JP S60839 B2 19850110; US 4368401 A 19830111; ZA 81972 B 19820331

DOCDB simple family (application)

EP 81100734 A 19810202; AT 81100734 T 19810202; AU 6727181 A 19810213; BR 8100889 A 19810213; DE 3005708 A 19800215; FI 810453 A 19810213; JP 1955281 A 19810212; US 22746581 A 19810122; ZA 81972 A 19810213