

Title (en)
Electroacoustic transducer

Title (de)
Elektroakustischer Wandler

Title (fr)
Transducteur électroacoustique

Publication
EP 2741524 B1 20190213 (DE)

Application
EP 12195518 A 20121204

Priority
EP 12195518 A 20121204

Abstract (en)
[origin: EP2741524A1] The transducer (1) has a transducer element (3) i.e. piezoelectric transducer element, that is provided as an electromagnetic shield. A passive electrode (12) is arranged at a front side of the transducer element. An active electrode (13) is arranged at a rear side (130) of the transducer element. The active electrode is arranged between the passive electrode and a rear shield. The passive electrode is electrically connected with the rear shield. The passive electrode together with the rear shield encloses the active electrode.

IPC 8 full level
H04R 17/00 (2006.01); **B06B 1/02** (2006.01); **B06B 1/06** (2006.01)

CPC (source: EP)
B06B 1/0207 (2013.01); **H04R 17/00** (2013.01); **B06B 2201/40** (2013.01); **H04R 2217/00** (2013.01)

Citation (examination)
• DE 102007014579 A1 20080925 - SENNHEISER ELECTRONIC [DE]
• DE 102008044351 A1 20100610 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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