

Title (en)
Ear piece with adapter seal

Title (de)
Ohrpassstück mit Adapterdichtung

Title (fr)
Pièce d'ajustage auditif dotée d'un joint d'adaptateur

Publication
EP 1993324 A3 20100901 (DE)

Application
EP 08103977 A 20080515

Priority
DE 102007023054 A 20070516

Abstract (en)
[origin: EP1993324A2] The ear fitting piece (10) has an earphone (11) with an earphone connection including a snap element at a sound outlet. An adaptor (12) is inserted directly into the ear fitting piece. The adaptor has another snap element, which is latched into the former snap element. A seal (13) surrounds completely the earphone connection and consists of an elastic material better than the earphone connection and the adaptor. The seal is fitted in between the earphone connection and the adaptor.

IPC 8 full level
H04R 25/00 (2006.01); **H04R 1/10** (2006.01)

CPC (source: EP US)
H04R 1/1075 (2013.01 - EP US); **H04R 25/456** (2013.01 - EP US); **H04R 25/604** (2013.01 - EP US); **H04R 25/652** (2013.01 - EP US);
H04R 1/025 (2013.01 - EP US); **H04R 1/1016** (2013.01 - EP US)

Citation (search report)
• [A] WO 9907182 A2 19990211 - DECIBEL INSTR INC [US]
• [A] US 2002006209 A1 20020117 - MAHONEY DEREK D [US], et al
• [A] WO 2004025990 A1 20040325 - HEAR WEAR TECHNOLOGIES LLC [US]

Cited by
EP2360947A3; US8718306B2; DE102018107195B3; EP2443842B1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DK 1993324 T3 20120521; US 2008285782 A1 20081120; US 8462971 B2 20130611

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