

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 B1 20120201 (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)

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)

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

DOCDB simple family (publication)  
**EP 1993324 A2 20081119; EP 1993324 A3 20100901; EP 1993324 B1 20120201**; AT E544302 T1 20120215; DE 102007023054 A1 20081127;  
DK 1993324 T3 20120521; US 2008285782 A1 20081120; US 8462971 B2 20130611

DOCDB simple family (application)  
**EP 08103977 A 20080515**; AT 08103977 T 20080515; DE 102007023054 A 20070516; DK 08103977 T 20080515; US 15257508 A 20080515