

Title (en)  
IN-EAR EARPIECE AND EXPANSION ADAPTER

Title (de)  
IN-OHR HÖRER UND ERWEITERUNGSADAPTER

Title (fr)  
ÉCOUTEUR INTRA-AURICULAIRE ET ADAPTATEUR D'EXTENSION

Publication  
**EP 2332342 A1 20110615 (DE)**

Application  
**EP 09783053 A 20090915**

Priority  
• EP 2009061973 W 20090915  
• DE 102008047520 A 20080916

Abstract (en)  
[origin: WO2010031775A1] An in-ear earpiece is provided, comprising a housing (50) for accommodating an electroacoustic transducer and an expansion adapter unit (20) that is coupled to the housing (50) of the in-ear earpiece. The expansion adapter unit comprises an expansion unit (20) with an upper part (26) that has a curvature for fitting into a crus inferius anthelicis, an anti-helix and/or a concha of an ear of a user. The expansion adapter unit further comprises at least one coupling element for coupling the upper part (26) to the housing (50) of the in-ear earpiece, wherein the expansion unit (20) comprises at least two flexible legs (22, 25) as coupling elements, wherein one leg (22) is coupled to a first end (28) of the upper part (26) and a second leg (25) is coupled to a second end (29) of the upper part (26).

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

CPC (source: EP US)  
**H04R 1/1016** (2013.01 - EP US); **H04R 1/105** (2013.01 - EP US); **H04R 1/1058** (2013.01 - EP US); **H04R 1/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2010031775A1

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