

Title (en)  
In-ear earphone

Title (de)  
Innenohrkopfhörer

Title (fr)  
Écouteur oreillette

Publication  
**EP 2645736 A1 20131002 (EN)**

Application  
**EP 12162511 A 20120330**

Priority  
EP 12162511 A 20120330

Abstract (en)  
An in-ear phone having a housing (110) for receiving an electro-acoustic transducer (115) and a stabilizing unit (120) is provided. The stabilizing unit comprises a first section (121) fixedly connected to the housing (110) and a second section (122) being adjustable along a longitudinal direction of the stabilizing unit (120). The second section (122) of the stabilizing unit comprises a first end (123a) and a second distal end (122b). The second end (122b) is flexible and comprises a surface contact area for engaging in an upper concha of a user's ear.

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

CPC (source: EP)  
**H04R 1/105** (2013.01); **H04R 1/1016** (2013.01); **H04R 1/1066** (2013.01)

Citation (applicant)  
• US 2008181444 A1 20080731 - BRYANT JOSHUA R [US]  
• US 7379557 B2 20080527 - CHOU CHING-TSAI [TW]

Citation (search report)  
• [XII] US 1953437 A 19340403 - SCHIER MAYER B A  
• [A] WO 2006007541 A1 20060119 - PLANTRONICS [US], et al  
• [A] US 5953435 A 19990914 - MULLIN JAMES [US], et al  
• [A] US 2009141921 A1 20090604 - PERKINS RODNEY [US], et al  
• [A] US 2003174853 A1 20030918 - HOWES MICHAEL [US], et al

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USD974038S; USD1002583S; US10602255B2; USD969772S; WO2022116123A1; US11166093B2; US11172280B2; US9736569B2; EP2690883B1; EP2878135B1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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