

Title (en)  
EARPHONES

Title (de)  
KOPFHÖRER

Title (fr)  
ÉCOUTEURS

Publication  
**EP 2701399 A4 20141217 (EN)**

Application  
**EP 11863718 A 20110420**

Priority  
JP 2011059761 W 20110420

Abstract (en)  
[origin: EP2701399A1] A low sound range can be reproduced even if an earphone is small. An earphone 1 includes a vibration means 10 which vibrates in an uniaxial direction, a housing 20 which supports the vibration means 10 and vibrates in response to the vibration of the vibration means 10, and an ear tip 40 mounted on the housing 20, wherein the ear tip 40 is arranged around the uniaxial direction and includes a vibration part 41 which vibrates in response to the vibration of the housing 20 and a holding part 42 which holds the housing in the ear canal.

IPC 8 full level  
**H04R 1/10** (2006.01); **H04R 1/24** (2006.01)

CPC (source: EP)  
**H04R 1/1016** (2013.01); **H04R 1/1075** (2013.01); **H04R 1/26** (2013.01); **H04R 9/06** (2013.01); **H04R 9/066** (2013.01)

Citation (search report)

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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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