

Title (en)

SMART FLEXIBLE INTERACTIVE EARPLUG

Title (de)

INTELLIGENTER FLEXIBLER INTERAKTIVER OHRSTÖPSEL

Title (fr)

BOUCHON D'OREILLE INTERACTIF, FLEXIBLE ET INTELLIGENT

Publication

EP 3213529 A4 20180606 (EN)

Application

EP 15855016 A 20151029

Priority

- US 201462072776 P 20141030
- US 2015057998 W 20151029

Abstract (en)

[origin: TW201630434A] An embodiment of the invention provides a resiliently deformable and flexible in-ear sound device having stretchable electronic circuitry. The in-ear sound device may be configured in a variety of ways, including, but in no way limited to a smart earplug, a flexible personal sound amplification product, a personal music player, a "walkie-talkie" and the like.

IPC 8 full level

H04R 1/10 (2006.01)

CPC (source: EP US)

A61B 5/6817 (2013.01 - EP US); **H04R 1/04** (2013.01 - EP US); **H04R 1/1016** (2013.01 - EP US); **H04R 1/1041** (2013.01 - EP US); **H04W 4/80** (2018.01 - EP); **H04R 1/1083** (2013.01 - EP US); **H04R 2201/103** (2013.01 - EP US); **H04R 2201/107** (2013.01 - EP US); **H04R 2420/07** (2013.01 - EP US); **H04R 2460/11** (2013.01 - EP US)

Citation (search report)

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- [A] WO 2004078064 A2 20040916 - SOFTEAR TECHNOLOGIES L L C [US], et al
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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)

CN 107211203 A 20170926; CN 107211203 B 20200121; EP 3213529 A2 20170906; EP 3213529 A4 20180606; TW 201630434 A 20160816

DOCDB simple family (application)

CN 201580058153 A 20151029; EP 15855016 A 20151029; TW 104135820 A 20151030