

Title (en)

FLEXIBLE EARPHONE COVER FOR EARPHONES WITH SENSORS

Title (de)

FLEXIBLE KOPFHÖRERABDECKUNG FÜR KOPFHÖRER MIT SENSOREN

Title (fr)

COUVERCLE D'ÉCOUTEUR FLEXIBLE POUR ÉCOUTEURS COMPORTANT DES CAPTEURS

Publication

**EP 3367696 A1 20180829 (EN)**

Application

**EP 18153474 A 20180125**

Priority

US 201715439758 A 20170222

Abstract (en)

The flexible earphone cover has a flexible main body and a flexible ear cone that extends from the main body. The flexible main body is configured to substantially encase a portion of an earphone. The flexible main body defines an internal cavity for receiving the earphone. It also defines a first opening at a side of the cavity for receiving the earphone there-through. The flexible main body defines a second opening at a side of the cavity. The flexible main body defines a third opening at a side of the cavity. The flexible main body further defines a fourth opening next to the first opening and a fifth opening next to the third opening. The flexible ear cone defines a converging passageway from the second opening to an exit configured to direct sound into an ear canal of an ear of a user.

IPC 8 full level

**H04R 1/10** (2006.01)

CPC (source: EP)

**H04R 1/1016** (2013.01)

Citation (applicant)

- US D691594 S 20131015 - AKANA JODY [US], et al
- US 2013343595 A1 20131226 - ZORKENDORFER RICO [US], et al
- US 2012237074 A1 20120920 - AASE JONATHAN [US]
- US 201615171310 A 20160602
- US 201615172070 A 20160602
- US 201615273655 A 20160922

Citation (search report)

- [I] US 2015312672 A1 20151029 - KURTZ JON ROBERT [US], et al
- [I] US 2016261942 A1 20160908 - HAYDEN THOMAS G [US]
- [A] WO 2016196838 A1 20161208 - APPLE INC [US]
- [AD] US 2013343595 A1 20131226 - ZORKENDORFER RICO [US], et al
- [A] US 2012275635 A1 20121101 - CHEN HWANG-MIAW [TW]

Cited by

USD881165S; USD970477S

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)

**EP 3367696 A1 20180829**

DOCDB simple family (application)

**EP 18153474 A 20180125**