

Title (en)

DEVICE OPERATING BY RADIO TECHNOLOGY IN A CELLULAR NETWORK AND HANDS-FREE SET ATTACHABLE THERETO

Title (de)

BETRIEB EINER VORRICHTUNG DURCH FUNKTECHNOLOGIE IN EINEM ZELLNETZWERK SOWIE VERFAHREN ZUR ANBRINGUNG EINES HEADSETS DAFÜR

Title (fr)

DISPOSITIF FONCTIONNANT PAR TECHNOLOGIE RADIO DANS UN RÉSEAU CELLULAIRE ET KIT MAINS-LIBRES POUVANT ÊTRE FIXÉ  
DISPOSITIF

Publication

**EP 2583445 A4 20140319 (EN)**

Application

**EP 11795243 A 20110616**

Priority

- FI 20105714 A 20100618
- FI 2011050577 W 20110616

Abstract (en)

[origin: WO2011157900A1] According to one embodiment, the invention relates to a device (110), which is capable of operating by radio technology in a cellular network and which is adapted to attach a hands-free set (150) detachably to the device within outer dimensions of the device and to establish a first electrical communication (140) between the device and the hands-free set while the hands-free set is in attachment with the device, said device comprising a dock (120) which is adapted to attach the hands-free set, which comprises a body segment (160) wherein the distance of at least two outer surfaces (162) from each other diminishes in the hands-free set's depth direction, and an earphone segment (170) detachably to the device.

IPC 8 full level

**H04M 1/60** (2006.01); **H04M 1/02** (2006.01)

CPC (source: EP FI)

**H04M 1/0256** (2013.01 - FI); **H04M 1/0258** (2013.01 - EP FI); **H04M 1/05** (2013.01 - FI); **H04M 1/6058** (2013.01 - FI)

Citation (search report)

- [X] US 2005130593 A1 20050616 - MICHALAK GERALD P [US]
- [X] US 2008311960 A1 20081218 - KIM YOUNG-JOONG [KR], et al
- [X] DE 202006000700 U1 20060323 - LIPPERT STEFAN [DE]
- [X] EP 1536615 A1 20050601 - EDISON TECHNOLOGIES GBR [DE]
- [A] EP 0703691 A2 19960327 - NEC CORP [JP]
- See references of WO 2011157900A1

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)

**WO 2011157900 A1 20111222**; EP 2583445 A1 20130424; EP 2583445 A4 20140319; FI 122442 B 20120131; FI 20105714 A0 20100618; FI 20105714 A 20111219

DOCDB simple family (application)

**FI 2011050577 W 20110616**; EP 11795243 A 20110616; FI 20105714 A 20100618