

Title (en)

CAP CAPABLE OF INSERTING MP3 MUSIC PLAYER

Title (de)

KAPPE MIT MÖGLICHKEIT ZUM EINSETZEN EINES MP3-PLAYERS

Title (fr)

COIFFE CAPABLE D'INTÉGRER UN LECTEUR DE MUSIQUE MP3

Publication

**EP 2409588 A4 20131211 (EN)**

Application

**EP 10753077 A 20100106**

Priority

- CN 2010070042 W 20100106
- CN 200920042271 U 20090320

Abstract (en)

[origin: US2011035862A1] A hat to which an MP3 music player is connectable in the field of daily-used items is provided, which includes a hat body. An earphone is respectively disposed at two sides of the hat body. Connecting joints are disposed at outer sides of positions corresponding to human ears on the hat body. Connecting pieces corresponding to the connecting joints are disposed on the earphones. A connecting wire between the two earphones is disposed within the hat body. A slot for accommodating the MP3 music player is provided on the earphone at either of the two sides. An input plug of the earphones is disposed in the slot. The input plug is electrically connected to the earphone at the corresponding side. When the device is used, the MP3 music player can be connected to the input plug in the slot and no connecting wire is exposed outside. The earphones at the two sides can be pulled out from the connecting joints, so that only the connecting joints are left on the hat body, which is neat and clean. The MP3 music player may also be pulled out for separate use. The device is convenient to use and easy to be connected and assembled, so that the device is applicable in knit hats and baseball caps.

IPC 8 full level

**A42B 1/24** (2006.01); **H04R 1/02** (2006.01)

CPC (source: EP US)

**A42B 1/245** (2013.01 - EP US); **H04R 1/028** (2013.01 - EP US); **H04R 1/1008** (2013.01 - EP US); **H04R 2201/023** (2013.01 - EP US)

Citation (search report)

- [Y] US 2007003092 A1 20070104 - SHEN CHING-CHAO [TW]
- [Y] US 2007053544 A1 20070308 - JHAO YUN-LONG [TW], et al
- [A] US 2007226876 A1 20071004 - FOUST KARL [US], et al
- See references of WO 2010105510A1

Citation (examination)

US 4858248 A 19890822 - GOLDSMITH STEVEN E [US], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**US 2011035862 A1 20110217**; CN 201403556 Y 20100217; EP 2409588 A1 20120125; EP 2409588 A4 20131211;  
WO 2010105510 A1 20100923

DOCDB simple family (application)

**US 66897410 A 20100106**; CN 200920042271 U 20090320; CN 2010070042 W 20100106; EP 10753077 A 20100106