

Title (en)

CAP WITH WAX FILTER FOR A HEARING DEVICE

Title (de)

KAPPE MIT CERUMENFILTER FÜR EIN HÖRGERÄT

Title (fr)

CAPUCHON AVEC FILTRE DE CÉRUMEN DE POUR UN DISPOSITIF AUDITIF

Publication

**EP 3817403 A1 20210505 (EN)**

Application

**EP 20165457 A 20200325**

Priority

EP 20165457 A 20200325

Abstract (en)

A cap for a hearing device being configured to be inserted in the ear canal of a user is disclosed. The cap includes a dome-shaped part comprising a channel for receiving an acoustic signal from an output unit at a sound inlet and an opening connected to said channel, a first wax filtering element comprising a sound outlet, the first wax filtering element protruding from the dome-shaped part and being arranged to bridge the opening of the dome-shaped part, and a second wax filtering element. The second wax filtering element at least partially protrudes from the dome-shaped part and/or from the first wax filtering element into a space between the first wax filtering element and the dome-shaped part, wherein the first wax filtering element and the second wax filtering element define a sound path from the channel to the sound outlet.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP)

**H04R 25/654** (2013.01); **H04R 2460/11** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3817403 A1 20210505**

DOCDB simple family (application)

**EP 20165457 A 20200325**