

Title (en)

Hearing device with battery door module

Title (de)

HÖRVORRICHTUNG MIT BATTERIEKLAPPENMODUL

Title (fr)

Dispositif d'aide auditive avec module de couvercle de compartiment à batterie avec charnière

Publication

EP 2218268 A1 20100818 (DE)

Application

EP 08803832 A 20080908

Priority

- EP 2008061864 W 20080908
- DE 102007059723 A 20071212

Abstract (en)

[origin: WO2009074360A1] Since shells are frequently manufactured using an RSM method and battery flaps are injection-molded for hearing devices and in particular for hearing aids, problems frequently arise due to the varying error tolerances of the two methods when the battery compartment is locked into position on the shell. For this reason a hearing device with a shell (16), which has a battery opening (20) and a battery flap (10), which is injection-molded from plastic, is proposed for closing the battery opening (20). The hearing device also has a module (14) which is likewise injection-molded from plastic, on which the battery flap (10) is pivotably supported and which has a detent mechanism (17) via which the battery flap (10) locks into place detachably in a closed position to prevent a pivot movement. Since the injection-molded battery flap (10) locks into position with the injection-molded module (14), the error tolerances of the shell (16), often produced by an RSM method, play no part.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/602 (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 25/652** (2013.01 - EP US)

Citation (search report)

See references of WO 2009074360A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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