

Title (en)

Hearing aid with oscillation decoupled earpiece

Title (de)

Hörereinrichtung mit schwingungsentkoppeltem Hörer

Title (fr)

Dispositif de prothèse auditive avec oreillette découplée des oscillations

Publication

EP 2180725 B1 20170315 (DE)

Application

EP 09171355 A 20090925

Priority

DE 102008052683 A 20081022

Abstract (en)

[origin: EP2180725A2] The device has a receiver (14) for converting electrical signals, and a hollow-cylindrical earpiece (11) adapted to an ear canal during wearing of the device. A shaft (17) is attached to the receiver, and has a periphery smaller than a periphery of the receiver with respect to a common axis. A hollow-cylindrical carrier element (19) is arranged between the shaft and an inner wall of the earpiece, and movably holds the shaft in the earpiece. A material of the carrier element is softer than an inner wall of a tubular base part (10).

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/456 (2013.01 - EP US); **H04R 25/604** (2013.01 - EP US); **H04R 25/656** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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