

Title (en)

Hearing aid with electrodynamic acoustic transducer

Title (de)

Hörhilfe mit einem elektrodynamischen Schallwandler

Title (fr)

Prothèse auditive avec transducteur acoustique électrodynamique

Publication

**EP 0755168 A3 19980506 (DE)**

Application

**EP 96109907 A 19960620**

Priority

DE 19525865 A 19950715

Abstract (en)

[origin: EP0755168A2] The hearing aid (1) has a housing (5) with a movable ear tube (2) fitting into the ear channel for supplying the sound waves provided by the electrodynamic sound transducer (10) to the inner ear. Pref. the ear tube is supported within the housing to allow its rotation about the main axis (HA) of the electrodynamic sound transducer, with the outside of the ear tube provided with ribs or projections for securing it in the ear, or enclosed by a sleeve which can be inflated to bring it into contact with the inside wall of the ear channel.

IPC 1-7

**H04R 25/00**

IPC 8 full level

**H04R 9/06** (2006.01); **H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/656** (2013.01 - EP US); **H04R 9/06** (2013.01 - EP US)

Citation (search report)

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- [YD] DE 4329982 A1 19950309 - SENNHEISER ELECTRONIC [DE]
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Designated contracting state (EPC)

AT DE FR GB IT NL

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DOCDB simple family (application)

**DE 19525865 A 19950715**; EP 96109907 A 19960620; US 67833396 A 19960711