

Title (en)

HEARING AID WITH SNAP-FIT CONNECTOR FOR EARPIECE

Title (de)

HÖRGERÄT MIT STECKVERBINDUNG FÜR OHRSTÜCK

Title (fr)

APPAREIL AUDITIF AVEC CONNEXION À EMBOÎTAGE ÉLASTIQUE POUR PIÈCE D'OREILLE

Publication

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Application

EP 16707404 A 20160219

Priority

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Abstract (en)

[origin: WO2016188641A1] The invention relates to a hearing aid (2), in particular a BTE hearing aid (2), comprising an ear insert (8) which has an earpiece (12) and a connection part (14) which is connected to a receiver (10). The earpiece (12) and the connection part (14) each has a plug connector (18, 20) and are connected together by means of the plug connectors (18, 20). One plug connector (18) is designed as a connection piece (16) which extends in an axial direction (A) along a longitudinal axis (L) and has a thickened portion (24) in the radial direction (R), and the other plug connector (20) engages behind the thickened portion (24) in order to axially fix the earpiece (12) to the connection part (14). The hearing aid (2) is characterized in that the thickened portion (24) has an undercut and forms a retaining surface (28) which runs into the thickened portion (24) in a wedged manner. In this manner, the earpiece (12) is attached to the connection part (14) in a particularly secured manner.

IPC 8 full level

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CPC (source: EP US)

H04R 1/1016 (2013.01 - EP US); **H04R 1/1066** (2013.01 - EP US); **H04R 25/02** (2013.01 - US); **H04R 25/40** (2013.01 - US); **H04R 25/60** (2013.01 - EP US); **H04R 25/65** (2013.01 - US); **H04R 25/652** (2013.01 - EP US); **H04R 25/656** (2013.01 - EP US); **H04R 25/658** (2013.01 - EP US); **H04R 2201/10** (2013.01 - EP US)

Citation (search report)

See references of WO 2016188641A1

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