

Title (en)
Hearing aid with hearing tube

Title (de)
Hörhilfeapparat mit Hörschlauch

Title (fr)
Appareil d'aide auditive avec conduit auditif

Publication
EP 2278826 A3 20130619 (DE)

Application
EP 10164108 A 20100527

Priority
DE 102009032981 A 20090714

Abstract (en)
[origin: EP2278826A2] Receiver tube (20) has receiver connector constructed as a cup (40) at least partly holding the receiver upon connection of the receiver to receiver connector. Receiver connector has a locking mechanism that locks the receiver in a form-locking manner upon connecting the receiver to receiver connector and a flexible element that locks the receiver. Locking mechanism is constructed as a frame (41) encompassing the connected receiver.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP US)
H04R 25/604 (2013.01 - EP US); **H04R 25/607** (2019.04 - EP US)

Citation (search report)

- [X] DE 2324802 A1 19731220 - BOMMER AG
- [X] WO 2007011421 A1 20070125 - KNOWLES ELECTRONICS LLC [US], et al
- [X] WO 8503185 A1 19850718 - COMMW OF AUSTRALIA [AU]
- [X] DE 3502178 A1 19850829 - PHONAK AG [CH]
- [X] US 4763752 A 19880816 - HAERTL CHRISTOF [DE], et al
- [X] US 4854415 A 19890808 - GOSCHKE BERND [DE]
- [A] EP 1248496 A2 20021009 - MICROTRONIC NEDERLAND BV [NL]

Cited by
CN113949980A; EP3941093A1; DE102020208897A1; US11671768B2

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2278826 A2 20110126; EP 2278826 A3 20130619; EP 2278826 B1 20190703; CN 101959112 A 20110126; DE 102009032981 A1 20110317; DE 102009032981 B4 20131128; DK 2278826 T3 20191007; US 2011013796 A1 20110120; US 8693718 B2 20140408

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EP 10164108 A 20100527; CN 201010230181 A 20100713; DE 102009032981 A 20090714; DK 10164108 T 20100527; US 83591210 A 20100714