

Title (en)

HEARING AID AND HEARING AID DEVICE

Title (de)

HÖRHILFEGERÄT UND HÖRHILFEVORRICHTUNG

Title (fr)

PROTHESE AUDITIVE ET DISPOSITIF DE PROTHESE AUDITIVE

Publication

EP 3491846 A1 20190605 (DE)

Application

EP 17719511 A 20170407

Priority

- EP 16182230 A 20160801
- EP 2017058440 W 20170407

Abstract (en)

[origin: WO2018024377A1] The invention relates to a hearing aid apparatus (6) having a housing (16) in which a transmitting and/or receiving unit (28) for electromagnetic waves is arranged and is coupled to an antenna element (10), a gripping element (14) being arranged on a housing surface (18) of the housing (16) which points outwards when the hearing aid apparatus is worn, and the antenna element (10) being integrated into the gripping element (14) at least in sections.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/554 (2013.01 - EP US); **H04R 25/602** (2013.01 - US); **H04R 25/65** (2013.01 - US); **H04R 2225/51** (2013.01 - EP US); **H04R 2460/17** (2013.01 - EP US)

Citation (search report)

See references of WO 2018024377A1

Cited by

US11553292B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018024377 A1 20180208; CN 109845295 A 20190604; CN 109845295 B 20210706; DK 3491846 T3 20200914; EP 3491846 A1 20190605; EP 3491846 B1 20200610; US 10735873 B2 20200804; US 2019166437 A1 20190530

DOCDB simple family (application)

EP 2017058440 W 20170407; CN 201780047107 A 20170407; DK 17719511 T 20170407; EP 17719511 A 20170407; US 201916264916 A 20190201