

Title (en)

Hearing instrument with an authentication protocol

Title (de)

Hörgerät mit einem Authentifizierungsprotokoll

Title (fr)

Instrument auditif avec un protocole d'authentification

Publication

**EP 2804401 A1 20141119 (EN)**

Application

**EP 13167842 A 20130515**

Priority

EP 13167842 A 20130515

Abstract (en)

A new hearing instrument is provided with a receiver configured for reception of a broadcasted message and an authenticator configured for authentication of the transmitter of the broadcasted message, and wherein the new hearing instrument is further configured for converting the broadcasted message into an acoustic signal for transmission towards an eardrum of a user of the new hearing instrument upon successful authentication of the transmitter of the broadcasted message.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: EP US)

**H04R 25/43** (2013.01 - EP); **H04R 25/554** (2013.01 - EP US); **H04R 25/405** (2013.01 - EP); **H04R 2225/55** (2013.01 - EP); **H04R 2225/61** (2013.01 - EP US)

Citation (search report)

- [X] EP 2337377 A1 20110622 - OTICON AS [DK]
- [A] EP 2528358 A1 20121128 - OTICON AS [DK]
- [T] US 2006274747 A1 20061207 - DUCHSCHER ROB [US], et al

Cited by

EP3236674A1; WO2021077135A1; US11206496B2; US11546699B2; EP3032845B1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2804401 A1 20141119; EP 2804401 B1 20181121; DK 2804401 T3 20190311**

DOCDB simple family (application)

**EP 13167842 A 20130515; DK 13167842 T 20130515**