

Title (en)
PERFORMANT MAGNETICALLY INDUCTIVE ANTENNA FOR A HEARING AID

Title (de)
PERFORMANTE MAGNETISCH INDUKTIVE ANTENNE FÜR EIN HÖRINSTRUMENT

Title (fr)
ANTENNE INDUCTIVE MAGNÉTIQUE PERFORMANTE POUR UN APPAREIL AUDITIF

Publication
EP 3614494 B1 20210505 (DE)

Application
EP 19185643 A 20190711

Priority
DE 102018214199 A 20180822

Abstract (en)
[origin: US2020068326A1] A magnetic-inductive antenna for a hearing instrument includes two antenna surfaces which are formed from magnetic, flexible foil, and a base which is wound with an antenna winding. The antenna surfaces are formed from magnetic foil blanks which are separated from one another. The base has, at each of its end sides, a respective opening into which a respective one of the foil blanks is inserted. A hearing instrument and a method for producing a magnetic-inductive antenna for a hearing instrument are also provided.

IPC 8 full level
H01Q 1/27 (2006.01); **H01Q 1/38** (2006.01); **H01Q 7/06** (2006.01)

CPC (source: CN EP US)
H01Q 1/273 (2013.01 - CN EP); **H01Q 1/38** (2013.01 - EP); **H01Q 7/06** (2013.01 - CN EP); **H01Q 7/08** (2013.01 - US); **H04R 25/554** (2013.01 - CN); **H04R 25/55** (2013.01 - US); **H04R 25/70** (2013.01 - US); **H04R 2225/51** (2013.01 - CN)

Cited by
WO2022167596A1; DE102021214085A1

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

DOCDB simple family (publication)
EP 3614494 A1 20200226; EP 3614494 B1 20210505; CN 110858947 A 20200303; CN 110858947 B 20210727;
DE 102018214199 B3 20200130; DK 3614494 T3 20210712; US 11183762 B2 20211123; US 2020068326 A1 20200227

DOCDB simple family (application)
EP 19185643 A 20190711; CN 201910772121 A 20190821; DE 102018214199 A 20180822; DK 19185643 T 20190711;
US 201916548105 A 20190822