

Title (en)

ELASTIC DAMPING ELEMENT FOR A RECEIVER OF A HEARING DEVICE AND HEARING DEVICE COMPRISING SUCH A DAMPING ELEMENT

Title (de)

ELASTISCHES DÄMPFUNGSELEMENT FÜR EINEN HÖRER EINES HÖRINSTRUMENTS SOWIE HÖRINSTRUMENT MIT EINEM SOLCHEN DÄMPFUNGSELEMENT

Title (fr)

ÉLÉMENT D'AMORTISSEMENT ÉLASTIQUE POUR UN ÉCOUTEUR D'UN APPAREIL AUDITIF AINSI QU'APPAREIL AUDITIF DOTÉ D'UN TEL ÉLÉMENT D'AMORTISSEMENT

Publication

EP 3614697 C0 20240417 (DE)

Application

EP 19184502 A 20190704

Priority

DE 102018214321 A 20180824

Abstract (en)

[origin: US2020068325A1] An elastic damping element provides a vibration-damping mounting of a receiver inside a hearing instrument. The damping element contains a hollow base body, from the inner surface of which a plurality of retaining projections project, and each retaining projection has at its distal end a contact surface for the receiver that will be mounted there. A recess, which is formed in an outer surface of the base body in alignment with the associated retaining projection in order to achieve a reduced material thickness, corresponds with at least one of the retaining projections.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: CN EP US)

H04R 25/00 (2013.01 - CN); **H04R 25/604** (2013.01 - EP US); **H04R 25/65** (2013.01 - US); **H04R 25/70** (2013.01 - US); **H04R 25/456** (2013.01 - EP); **H04R 2225/49** (2013.01 - CN)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

EP 3614697 A1 20200226; **EP 3614697 B1 20240417**; **EP 3614697 C0 20240417**; CN 110858946 A 20200303; DE 102018214321 A1 20200227; DE 102018214321 B4 20200618; US 10863292 B2 20201208; US 2020068325 A1 20200227

DOCDB simple family (application)

EP 19184502 A 20190704; CN 201910767639 A 20190820; DE 102018214321 A 20180824; US 201916528725 A 20190801