

Title (en)
A HEARING DEVICE

Title (de)
HÖRGERÄT

Title (fr)
DISPOSITIF AUDITIF

Publication
EP 4254984 A1 20231004 (EN)

Application
EP 22165765 A 20220331

Priority
EP 22165765 A 20220331

Abstract (en)
Provided is a hearing device comprising an earmould (3). The earmould comprises a front end (5), a rear end (7) opposite the front end, and a middle part (8) arranged in-between the front and a rear end. The front end comprises a front opening (9), and the rear end comprises a rear opening. The earmould is configured for the front end to be positioned facing a tympanic membrane of the user during use. The hearing device further comprises a receiver housing (25) arranged at least partly within the earmould, and a supporting structure (29) configured to hold the receiver housing in place within the earmould. At least part of the supporting structure comprises a material that is softer than the material used to make the middle part of the earmould.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: CN EP)
H04R 1/1016 (2013.01 - CN); **H04R 25/652** (2013.01 - EP); **H04R 2201/10** (2013.01 - CN); **H04R 2225/023** (2013.01 - EP);
H04R 2225/025 (2013.01 - EP)

Citation (search report)
• [X] EP 3429231 A1 20190116 - SONION NEDERLAND BV [NL]
• [I] US 6671381 B1 20031230 - LUX-WELLENHOF GABRIELE [DE]
• [X] US 7110562 B1 20060919 - FEELEY JIM [US], et al
• [I] US 2010177919 A1 20100715 - GIESE ULRICH [DE], et al

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

Designated validation state (EPC)
KH MA MD TN

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