Title (en)
    Dockable hearing device for a hearing aid

Title (de)
    Koppelbare Hörvorrichtung für ein Hörgerät

Title (fr)
    Dispositif auditif pouvant être couplé pour un appareil auditif

Publication
    EP 2709383 A3 20171011 (DE)

Application
    EP 13176260 A 20130712

Priority
    • DE 102012216176 A 20120912
    • DE 102012221233 A 20121121

Abstract (en)
    [origin: EP2709383A2] The hearing device (4) has a sound hose (6) with a hose-side coupling element (8) made from metal and an ear piece (10) with an ear-piece-side coupling element (12) made from rubber or plastic material. The hose-side and ear-piece-side coupling elements are linked reversibly. An ear-piece-side pressure channel (18) and a hose-side pressure channel (16) are coupled together to form coupled pressure channel in a coupled state of the coupling elements. The hose-side coupling element or the ear-piece-side coupling element is supported through pressurizing element (24).

IPC 8 full level
    H04R 25/00 (2006.01)

CPC (source: EP US)
    H04R 1/1058 (2013.01 - EP US); H04R 25/658 (2013.01 - EP US); H04R 2225/0213 (2019.04 - EP US)

Citation (search report)
    • [XI] WO 2012113462 A1 20120830 - SIEMENS MEDICAL INSTR PTE LTD [SG], et al
    • [XI] WO 2012076061 A1 20120614 - SIEMENS MEDICAL INSTR PTE LTD [SG], et al
    • [X] WO 2012007508 A2 20120119 - SIEMENS MEDICAL INSTR PTE LTD [SG], et al

Cited by
    WO2017058452A1; US9955247B2; US10129625B2; US10595113B2; US10771879B2; US10979795B2; US11647319B2

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 2709383 A2 20140319; **EP 2709383 A3 20171011**; CN 103686577 A 20140326; CN 103686577 B 20181225;
    DE 102012221233 A1 20140313; US 2014072165 A1 20140313; US 9025807 B2 20150505

DOCDB simple family (application)
    EP 13176260 A 20130712; CN 201310414158 A 20130912; DE 102012221233 A 20121121; US 201314024849 A 20130912