

Title (en)

Connector, connector socket and plug connection for a hearing aid

Title (de)

Verbinder, Verbinderbuchse und Steckanschluss für ein Hörgerät

Title (fr)

Connecteur, douille de connecteur et raccordement enfichable pour un appareil auditif

Publication

EP 2339700 B1 20140625 (DE)

Application

EP 10015972 A 20101222

Priority

DE 102009060307 A 20091223

Abstract (en)

[origin: EP2339700A1] The connector (1) has a contact arranged in interior of a tubular housing, and a rotatable sleeve arranged at an outer circumference of the tubular housing. The rotatable sleeve is rotated at a preset angle with respect to the tubular housing. A contact unit stays in contact with a complementary connector bushing (8). The contact unit has projections at the outer circumference or at an inner circumference of the rotatable sleeve. The contact is formed as a flat spring and arranged parallel to a longitudinal axis of the tubular housing.

IPC 8 full level

H04R 25/00 (2006.01); **H01R 13/622** (2006.01); **H01R 13/625** (2006.01)

CPC (source: EP US)

H01R 13/622 (2013.01 - EP); **H01R 13/625** (2013.01 - EP US); **H04R 25/65** (2013.01 - EP); **H01R 2201/12** (2013.01 - EP); **H04R 25/607** (2019.04 - EP US)

Citation (examination)

- FR 2091741 A5 19720114 - ATOMIC ENERGY AUTHORITY UK
- EP 1414272 A1 20040428 - SIEMENS AUDIOLOGISCHE TECHNIK [DE]

Cited by

EP3902288A1; EP4106351A1; WO2018096257A1

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 2339700 A1 20110629; **EP 2339700 B1 20140625**; DE 102009060307 A1 20110630; DE 102009060307 B4 20121122

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