

Title (en)

Plug connector, in particular round plug connector with anti-loosen system

Title (de)

Steckverbinder insbesondere Rundsteckverbinder mit Losdrehsicherung

Title (fr)

Connecteur à fiches, en particulier connecteur à fiches coaxial doté d'une sécurité anti-rotation

Publication

EP 1976071 A3 20110209 (DE)

Application

EP 08002547 A 20080212

Priority

DE 102007015973 A 20070331

Abstract (en)

[origin: EP1976071A2] The assembly (1) has two plug connectors, where one of the connectors is formed as a cable socket (3) with a body (32), and the other connector is formed as a male connector (2) with a body (4). The male connector is fastened at the cable socket using a connecting ring (5), and a sealant is arranged between the cable socket body and the male connector body. The sealant is formed as a flat sealant (20), whose external diameter is larger than an internal diameter of a locking device, which connects plug connecting parts.

IPC 8 full level

H01R 13/52 (2006.01); **H01R 13/62** (2006.01); **H01R 13/622** (2006.01)

CPC (source: EP)

H01R 13/5219 (2013.01); **H01R 13/62** (2013.01); **H01R 13/622** (2013.01)

Citation (search report)

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- [A] JP 2002025702 A 20020125 - KOMINE MUSEN DENKI KK, et al
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Cited by

CN103337766A; EP2187481A1; WO2012085680A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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