

Title (en)

Multipolar electrical plug device

Title (de)

Mehrpolige elektrische Steckvorrichtung

Title (fr)

Dispositif de connexion électrique multipolaire

Publication

EP 1079472 B1 20080305 (DE)

Application

EP 00117764 A 20000818

Priority

DE 19939994 A 19990824

Abstract (en)

[origin: EP1079472A1] The connector (11) includes a plug (12) and a counter connector (13). When the plug is coupled to the counter connector, an intermediate contact space (36) is created, which is sealed by a first sealing member (27) and a radial sealing member (31). The size of the contact space decreases along the coupling. The pressure in the contact space can be equalized by an equalizing element (37) on the plug or counter connector.

IPC 8 full level

H01R 13/629 (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)

H01R 13/5208 (2013.01); **H01R 13/629** (2013.01); **H01R 13/5219** (2013.01)

Cited by

CN106887766A; US10847928B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1079472 A1 20010228; **EP 1079472 B1 20080305**; DE 19939994 A1 20010301; DE 50015010 D1 20080417

DOCDB simple family (application)

EP 00117764 A 20000818; DE 19939994 A 19990824; DE 50015010 T 20000818