

Title (en)

Electrical connection device with at least one tubular abutting contact

Title (de)

Elektrische Verbindungsvorrichtung mit mindestens einem hülsenförmigem Druckkontakt

Title (fr)

Dispositif de connexion électrique muni d'au moins un contact en bout tubulaire

Publication

EP 1482602 A1 20041201 (FR)

Application

EP 04291254 A 20040517

Priority

FR 0306394 A 20030527

Abstract (en)

The device has an active socket, and a male plug (1) with a tubular contact (4). An insulator has a passage for introduction of the contact into the plug at the time of coupling the plug with the socket. The contact of the plug cooperates with another contact of the socket, by a section of sockets front end which is arranged on the contact of the socket.

IPC 1-7

H01R 24/02; **H01R 13/44**

IPC 8 full level

H01R 13/44 (2006.01); **H01R 13/64** (2006.01); **H01R 24/02** (2006.01); **H01R 4/18** (2006.01)

CPC (source: EP US)

H01R 13/44 (2013.01 - EP US); **H01R 24/20** (2013.01 - EP US); **H01R 24/38** (2013.01 - EP US); **H01R 4/18** (2013.01 - EP US); **H01R 2101/00** (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1482602 A1 20041201; AU 2004202086 A1 20041216; AU 2004202086 B2 20081218; FR 2855660 A1 20041203; FR 2855660 B1 20050819; US 2004266260 A1 20041230; US 7147518 B2 20061212

DOCDB simple family (application)

EP 04291254 A 20040517; AU 2004202086 A 20040517; FR 0306394 A 20030527; US 85310904 A 20040526