

Title (en)

Plug connector consisting of a plug and a coupler with a contact holder and a protective collar

Title (de)

Steckverbindung, bestehend aus einem Stecker sowie einem Kuppler mit einem Kontaktträger und einem Schutzkragen

Title (fr)

Connecteur comportant une prise et une douille avec un support de contacts et une collerette de protection

Publication

EP 1936755 B1 20170208 (DE)

Application

EP 07023407 A 20071204

Priority

DE 102006060238 A 20061220

Abstract (en)

[origin: EP1936755A1] The plug connector (1) has a plug with a plug-in header (4) and a coupler brought in active connection with the plug connection. A protective shroud (2), a contact carrier (3) and the plug-in header have an engagement unit brought in active connection with one another such that the protective shroud is brought into engagement position with the contact carrier. The contact carrier is plugged together with the protective shroud and after fully plugging the protective shroud is shifted in the direction of the plug-in header and engages there in an end position.

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP US)

H01R 13/6273 (2013.01 - EP US)

Cited by

US11108185B2; DE102009049439A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1936755 A1 20080625; EP 1936755 B1 20170208; DE 102006060238 A1 20080626; ES 2623872 T3 20170712; US 2008220640 A1 20080911; US 7537492 B2 20090526

DOCDB simple family (application)

EP 07023407 A 20071204; DE 102006060238 A 20061220; ES 07023407 T 20071204; US 408907 A 20071219