

Title (en)

Plug for connecting to a socket

Title (de)

Stecker zum Verbinden mit einer Steckbuchse

Title (fr)

Dispositif de connexion d'un connecteur à fiche à une douille

Publication

EP 1280242 A3 20060726 (DE)

Application

EP 02015152 A 20020706

Priority

DE 10136862 A 20010728

Abstract (en)

[origin: EP1280242A2] The plug device (13) has a plug housing (14) with a release surface (27) close to the end of a locking arm (22) remote from a latching arrangement (23), a sliding element (30) that prevents deflection of the locking arm in the locked position and releases it in a different position and a flat spring-like holder element made of steel.

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/64** (2006.01); **H01R 13/629** (2006.01); **H01R 13/641** (2006.01)

CPC (source: EP US)

H01R 13/6272 (2013.01 - EP US); **H01R 13/641** (2013.01 - EP US)

Citation (search report)

- [A] EP 1054481 A1 20001122 - SUMITOMO WIRING SYSTEMS [JP]
- [DA] EP 0896396 A2 19990210 - SUMITOMO WIRING SYSTEMS [JP]
- [DA] DE 10052970 A1 20010531 - YAZAKI CORP [JP]

Cited by

DE10336254B4; DE10248893B3; DE10248893B8; US6843676B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1280242 A2 20030129; **EP 1280242 A3 20060726**; **EP 1280242 B1 20080213**; AT E386353 T1 20080315; DE 10136862 C1 20030626; ES 2299542 T3 20080601; JP 2003059586 A 20030228; JP 3501451 B2 20040302; US 2003022548 A1 20030130; US 6655978 B2 20031202

DOCDB simple family (application)

EP 02015152 A 20020706; AT 02015152 T 20020706; DE 10136862 A 20010728; ES 02015152 T 20020706; JP 2002218355 A 20020726; US 19326702 A 20020712