

Title (en)
PROTECTION DEVICE FOR A PLUG-IN CONNECTION

Title (de)
SCHUTZVORRICHTUNG FÜR EINE STECKVERBINDUNG

Title (fr)
DISPOSITIF DE PROTECTION POUR ENSEMBLE DE RACCORDEMENT PAR ENFICHAGE

Publication
EP 1413013 A1 20040428 (DE)

Application
EP 01957665 A 20010731

Priority
CH 0100465 W 20010731

Abstract (en)
[origin: WO03012932A1] The protection device (6) for a plug-in connection comprises a coupling part (1) and a housing (2) for a plug (3) arranged therein. The coupling part (1) has an opening (1b) for the plug (3). The opening (1b) is surrounded by a protruding collar extending at an angle of 360 DEG . The collar (1a) has a hollow recess (1d) forming a peripheral groove (1e) on the collar (1a). The plug housing (2) is provided with a snap-in part (2f) which is adapted in relation to the groove (1e) in order to connect the housing (2) to the coupling part (19) with the aid of the snap-in part (2f) which is engaged in the groove (1e).

IPC 1-7
H01R 13/639

IPC 8 full level
H01R 13/52 (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)
H01R 13/6395 (2013.01 - EP US)

Citation (search report)
See references of WO 03012932A1

Cited by
EP1624534A3; DE102022131364A1; WO2024114856A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 03012932 A1 20030213; AT E498926 T1 20110315; CN 1319221 C 20070530; CN 1539185 A 20041020; DE 50115799 D1 20110331; EP 1413013 A1 20040428; EP 1413013 B1 20110216; JP 2004537153 A 20041209; JP 4081003 B2 20080423; US 2004156169 A1 20040812; US 7182621 B2 20070227

DOCDB simple family (application)
CH 0100465 W 20010731; AT 01957665 T 20010731; CN 01823511 A 20010731; DE 50115799 T 20010731; EP 01957665 A 20010731; JP 2003517994 A 20010731; US 48458204 A 20040123