

Title (en)
Plug connection device

Title (de)
Steckverbindereinrichtung

Title (fr)
Dispositif de connection à fiche

Publication
EP 1420479 B1 20111221 (EN)

Application
EP 03024879 A 20031031

Priority
• EP 03024879 A 20031031
• EP 02025528 A 20021113

Abstract (en)
[origin: EP1420479A1] A plug connection device comprises a contact pin (1) and a receiving element (5). The contact pin (1) has an outer surface (3). The receiving element (5) has openings (6). Each of the openings (6) has an inner surface (8) that contacts the outer surface (3) of the contact pin (1) when the contact pin (1) is received therein. The plug connection device has grooves (4, 9) extending in a radial direction. A distance between adjacent grooves (4, 9) is smaller than a distance between adjacent openings (6). <IMAGE>

IPC 8 full level
H01R 13/04 (2006.01)

CPC (source: EP)
H01R 12/585 (2013.01); **H01R 13/04** (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1420479 A1 20040519; EP 1420479 B1 20111221

DOCDB simple family (application)
EP 03024879 A 20031031