

Title (en)
Electrical plug connection

Title (de)
Elektrische Steckverbindung

Title (fr)
Connecteur électrique à fiches

Publication
EP 1478057 A3 20061011 (DE)

Application
EP 04011443 A 20040513

Priority
IT PD20030037 U 20030513

Abstract (en)
[origin: EP1478057A2] The device has a plug device (120) with a conducting contact pin (122) and an insulating sleeve (123) enclosing it at a defined lateral distance and a bush device (110) with a conducting contact bush (112) for receiving the contact pin and a second insulating sleeve enclosing the bush at a second lateral distance. The first insulating sleeve accommodates the second sleeve with the plug connector in the connected state.

IPC 8 full level
H01R 13/53 (2006.01); **H01R 33/76** (2006.01)

CPC (source: EP)
H01R 13/53 (2013.01); **H01R 33/7678** (2013.01)

Citation (search report)

- [X] US 5906499 A 19990525 - SIKORA ANDREAS [DE], et al
- [X] FR 2483134 A1 19811127 - SOURIAU & CIE [FR]
- [X] US 3842393 A 19741015 - GLOVER D, et al
- [X] US 4417736 A 19831129 - HERRMANN JR HENRY O [US]
- [X] US 6071145 A 20000606 - TOLY ELDE V [US]
- [X] US 3281560 A 19661025 - NAVA JOSEPH A
- [X] US 3850495 A 19741126 - GLOVER D
- [X] US 3932933 A 19760120 - BROAD ROY M
- [A] US 5662500 A 19970902 - YEAH SOLOMON [TW]

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1478057 A2 20041117; EP 1478057 A3 20061011; IT PD20030037 U1 20041114

DOCDB simple family (application)
EP 04011443 A 20040513; IT PD20030037 U 20030513