

Title (en)
MAINS PLUG

Title (de)
NETZSTECKER

Title (fr)
PRISE MALE DE SECTEUR

Publication
EP 1393417 B1 20060816 (DE)

Application
EP 02729749 A 20020605

Priority
• CH 0200297 W 20020605
• CH 10132001 A 20010605
• CH 13702001 A 20010723

Abstract (en)
[origin: WO02063723A2] A travel plug comprises a socket on one side for one or several plug types. On the opposite side several pin contacts (for example, 138) of various types may be extended into an operating position. The pin contacts (for example, 138) may be extended in slide slots (25a,b,c,d) by means of operating levers (27a,b,c,d). Said slide slots (25) for the non-extended pin contacts are covered by stop bodies (29), such that just one single pin contact (for example, 138) may be extended. A safety body (81), which secures the pin contact (138) in the active position prevents the extended pin contact (138) from being inadvertently pushed back.

IPC 8 full level
H01R 31/06 (2006.01); **H01R 27/00** (2006.01); **H01R 31/02** (2006.01)

CPC (source: EP)
H01R 27/00 (2013.01); **H01R 31/02** (2013.01); **H01R 31/06** (2013.01)

Cited by
CN106207607A; CN104218410A; CN102842831A; FR2973592A1; CN104218411A; WO2013038204A1; US9083125B2

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 02063723 A2 20020815; WO 02063723 A3 20021031; AT E336812 T1 20060915; AU 2002302288 A1 20020819; AU 2002302289 A1 20020819; CN 1322638 C 20070620; CN 1539187 A 20041020; DE 50207863 D1 20060928; EP 1393417 A2 20040303; EP 1393417 B1 20060816; HK 1116931 A1 20090102; WO 02063722 A2 20020815; WO 02063722 A3 20030410

DOCDB simple family (application)
CH 0200297 W 20020605; AT 02729749 T 20020605; AU 2002302288 A 20020605; AU 2002302289 A 20020605; CH 0200296 W 20020605; CN 02815377 A 20020605; DE 50207863 T 20020605; EP 02729749 A 20020605; HK 08104981 A 20080505