

Title (en)

Device for establishing an electrical connection

Title (de)

Vorrichtung zum Herstellen einer elektrischen Steckverbindung

Title (fr)

Dispositif pour l'établissement d'une connexion électrique

Publication

EP 1178577 A3 20030129 (DE)

Application

EP 01000324 A 20010730

Priority

DE 10037553 A 20000802

Abstract (en)

[origin: EP1178577A2] A plug appliance (10) has a casing (12) with a plug part (14) connected directly to it and consisting of a plug front part (16). The casing contains a mains supply circuit viz. a mains voltage transformer, a current redresser, filter capacitors and a voltage regulator. The plug-in contact can be moved into a second contracted position, in which it does not protrude as much from the casing body.

IPC 1-7

H01R 24/06; **H01R 31/06**

IPC 8 full level

H01R 13/46 (2006.01); **H01R 13/40** (2006.01); **H01R 13/44** (2006.01); **H01R 24/68** (2011.01); **H01R 31/06** (2006.01)

CPC (source: EP US)

H01R 24/68 (2013.01 - EP US); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)

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Cited by

ITMO20080220A1

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)

EP 1178577 A2 20020206; **EP 1178577 A3 20030129**; DE 10037553 A1 20020214; JP 2002093511 A 20020329; US 2002022390 A1 20020221

DOCDB simple family (application)

EP 01000324 A 20010730; DE 10037553 A 20000802; JP 2001228803 A 20010730; US 91816101 A 20010730