

Title (en)

Adaptor for insertion in a power outlet

Title (de)

Einsatz zum Einsticken in einer Steckdose

Title (fr)

Entretouise pour l'insertion dans une prise de courant

Publication

EP 0933838 B1 20021023 (DE)

Application

EP 99102045 A 19990202

Priority

DE 29801735 U 19980203

Abstract (en)

[origin: EP0933838A1] The mains power plug of an item of electrical equipment is used with a guide element (2) that fits into the wall socket (3). The guide element has a pair of features (9) that fit into grooves (10) in the socket and also engages earthing contacts (8). The element has an internal guide slot, that is used to receive the main body of the plug with the pins projecting to fit in the socket.

IPC 1-7

H01R 31/06

IPC 8 full level

H01R 31/06 (2006.01)

CPC (source: EP)

H01R 31/06 (2013.01)

Cited by

FR2834135A1; US7114967B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GR IT LI NL PT SE

DOCDB simple family (publication)

EP 0933838 A1 19990804; EP 0933838 B1 20021023; AT E226765 T1 20021115; DE 29801735 U1 19980416; DE 59903132 D1 20021128; DK 0933838 T3 20030224; ES 2185257 T3 20030416; PT 933838 E 20030131

DOCDB simple family (application)

EP 99102045 A 19990202; AT 99102045 T 19990202; DE 29801735 U 19980203; DE 59903132 T 19990202; DK 99102045 T 19990202; ES 99102045 T 19990202; PT 99102045 T 19990202