

Title (en)

Finger-proof contact device for a security socket having a springly mounted rotating shutter

Title (de)

Berührungsschutzvorrichtung für eine Schutzkontakt-Steckdose mit federbelastetem Drehschieber

Title (fr)

Dispositif de protection pour un prise de sécurité ayant un organe pivotant avec ressort de rappel

Publication

EP 1331699 B1 20051130 (DE)

Application

EP 03000293 A 20030109

Priority

DE 10202341 A 20020123

Abstract (en)

[origin: EP1331699A2] The protection device has a bottom part (2) fitted to a socket insert (1) and a spring-loaded rotary slider (8), having a central bore fitting over a pin (3) provided by the bottom part, used for closing the plug pin openings in the socket insert. The rotary slider has spring arms (12,13) cooperating with guide rails (5,6) of the bottom part, for providing an automatic resetting force when the slider is moved from the closed into the open position.

IPC 1-7

H01R 13/453; **H01R 13/50**

IPC 8 full level

H01R 13/453 (2006.01); **H01R 24/08** (2006.01)

CPC (source: EP)

H01R 13/4532 (2013.01)

Cited by

CN111817065A; CN109818185A; CN114639985A; WO2006032179A1; WO2023184677A1

Designated contracting state (EPC)

AT DE FI NL SE

DOCDB simple family (publication)

EP 1331699 A2 20030730; **EP 1331699 A3 20040324**; **EP 1331699 B1 20051130**; AT E311675 T1 20051215; DE 10202341 C1 20030424; DE 50301772 D1 20060105; NO 20030329 D0 20030122; NO 20030329 L 20030724

DOCDB simple family (application)

EP 03000293 A 20030109; AT 03000293 T 20030109; DE 10202341 A 20020123; DE 50301772 T 20030109; NO 20030329 A 20030122