

Title (en)
Electrical socket with security system

Title (de)
Elektrische Sicherheitssteckdose

Title (fr)
Prise électrique à détrompage

Publication
EP 0763875 B1 19990623 (FR)

Application
EP 96410092 A 19960828

Priority
FR 9511063 A 19950915

Abstract (en)
[origin: EP0763875A1] The security plug (25) has two mains pins and a security pin. The corresponding socket (23) has three insertion holes, accessing a rocking section (16) held in a holder (17). One end of the rocking section (47) is held in place by a socket spigot (59), whilst the security pin (56) slides along the other end of the rocking socket. Two blocking sections (40) on the rocker are released by the action, allowing the plug insertion in the mains socket.

IPC 1-7
H01R 13/453

IPC 8 full level
H01R 13/453 (2006.01)

CPC (source: EP)
H01R 13/4534 (2013.01)

Cited by
GB2363918A; FR2810460A1; FR2810461A1; FR2828339A1; DE10014500C1; EP1137109A3; FR2833111A1; EP1318569A1; US6425773B2; US6599141B2; WO0042680A1; EP1544629B1; EP1593975A1

Designated contracting state (EPC)
BE CH DE ES GB IT LI

DOCDB simple family (publication)
EP 0763875 A1 19970319; EP 0763875 B1 19990623; DE 69602997 D1 19990729; DE 69602997 T2 20000217; ES 2135860 T3 19991101; FR 2738955 A1 19970321; FR 2738955 B1 19971024

DOCDB simple family (application)
EP 96410092 A 19960828; DE 69602997 T 19960828; ES 96410092 T 19960828; FR 9511063 A 19950915