

Title (en)
An electrical socket.

Title (de)
Elektrische Steckdose.

Title (fr)
Prise électrique.

Publication
EP 0539093 A1 19930428 (EN)

Application
EP 92309392 A 19921015

Priority
GB 9122515 A 19911023

Abstract (en)
An electrical socket (1) in which a shutter (20) is latched into a closed position to cover openings (15,16) in a front wall (2) of the socket by means of a first latch (21,22) which is operable by means of a plug's earth pin or protrusion (4). Unlatching the first latch is achieved by insertion of the earth or pin protrusion which enables live and neutral plug pins (5,6) to act on the shutter to move it away from the openings. Preferably a second latch (29,31) operable by means of the plug's live and neutral pins (5,6) is provided to lock the shutter into the closed position. <IMAGE> <IMAGE>

IPC 1-7
H01R 13/453

IPC 8 full level
H01R 13/453 (2006.01)

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

Citation (search report)

- [X] NL 11363 A
- [A] DE 1803136 A1 19700416 - HINTZ HANS
- [A] GB 2068651 A 19810812 - MK ELECTRIC LTD

Cited by
FR2810460A1; FR2810461A1; FR2828339A1; EP0763875A1; FR2738955A1; DE10014500C1; EP1137109A3; EP0646990A1; FR2710787A1; US5624270A; US6425773B2; US6599141B2

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EP 0539093 A1 19930428; EP 0539093 B1 19960110; AT E133010 T1 19960115; CN 1054002 C 20000628; CN 1074311 A 19930714; DE 69207546 D1 19960222; GB 2261120 A 19930505; GB 2261120 B 19950823; GB 9122515 D0 19911204; GB 9221622 D0 19921125; IN 181090 B 19980418; JP H06132048 A 19940513; MY 138626 A 20090731; SA 92130195 B1 20040609; ZW 17392 A1 19930310

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EP 92309392 A 19921015; AT 92309392 T 19921015; CN 92112686 A 19921023; DE 69207546 T 19921015; GB 9122515 A 19911023; GB 9221622 A 19921015; IN 636MA1992 A 19921015; JP 30821092 A 19921022; MY PI9201894 A 19921020; SA 92130195 A 19931026; ZW 17392 A 19921023