

Title (en)
Electrical socket with keying system

Title (de)
Elektrischen Steckanschluss mit Verschlüsselungssystem

Title (fr)
Socle de prise de courant à détrompage

Publication
EP 0654858 B1 19971022 (FR)

Application
EP 94410103 A 19941118

Priority
FR 9314275 A 19931124

Abstract (en)
[origin: EP0654858A1] The present invention relates to an electrical socket provided with a retractable shutter designed to close off the openings of the socket in the absence of a plug corresponding to this socket. This socket (10) includes an element (11) for supporting the current-distributing cavities (12), a cassette (13) serving for mounting the shutter (14) and containing a return spring (15), and a front shell (body) (16) mounted at the front of the socket. The shutter includes three pads (26) intended to shut off the openings (29) made in this shell in order to allow passage of the two power-supply pins (31) and of a pin (33) for polarising a plug (32). It is urged in the closure position by a closure spring (15). This shutter is balanced on the spring in such a way that it opens only if the pins (31, 33) of the plug are inserted simultaneously. <IMAGE>

IPC 1-7
H01R 13/453

IPC 8 full level
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CPC (source: EP)
H01R 13/4532 (2013.01)

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EP0763875A1; FR2738955A1; FR2833111A1; EP1318569A1; EP2797174A4

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