

Title (en)
Electric safety socket

Title (de)
Elektrische Schutzkontaktsteckdose

Title (fr)
Prise électrique à contact protégé

Publication
EP 2315318 B1 20131002 (DE)

Application
EP 10179218 A 20100924

Priority
DE 102009050595 A 20091024

Abstract (en)
[origin: EP2315318A1] The socket has a switching device provided with an actuating element (12) i.e. operating button. A socket-outlet central part (4) is attached with a socket part (3), and receives a connector to be connected. The switching device includes a printed circuit board (5) fixed to the socket-outlet central part. A key switch element (6) and a chip-type electronic module (7) for transmitting data and/or messages are arranged on the circuit board. The printed circuit board is connected with contact parts of the socket part over connection elements (8) in an electrically conducting manner.

IPC 8 full level
H01R 13/655 (2006.01); **H01R 24/78** (2011.01)

CPC (source: EP)
H01R 13/655 (2013.01); **H01R 13/6658** (2013.01); **H01R 13/70** (2013.01); **H01R 24/78** (2013.01); **H01R 2103/00** (2013.01)

Cited by
DE102016111957B4; EP2696448A1; EP3751680A1; EP2741374A1; RU2636268C2; DE102016111956B3; DE102016111957A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2315318 A1 20110427; EP 2315318 B1 20131002; DE 102009050595 A1 20110428; DE 102009050595 B4 20131010

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