

Title (en)

ELECTRICAL SOCKET WITH RETRACTABLE ELECTRICAL CONTACTS, INCLUDING A CLOSING DEVICE

Title (de)

ELEKTRISCHE STECKDOSE MIT EINZIEHBAREN ELEKTRISCHEN KONTAKTEN MIT EINER SCHLIESSVORRICHTUNG

Title (fr)

SOCLE DE PRISE ÉLECTRIQUE À CONTACTS ÉLECTRIQUES RÉTRACTABLES, INCLUANT UN DISPOSITIF D'OBTURATION

Publication

EP 3350885 A1 20180725 (FR)

Application

EP 16767327 A 20160901

Priority

- FR 1558712 A 20150916
- FR 2016052166 W 20160901

Abstract (en)

[origin: WO2017046469A1] The invention relates to an electrical socket (1) comprising: a housing (10) comprising at least one first opening; at least one mobile assembly comprising at least one first electrical contact, arranged so as to move said first electrical contact through said first opening between a first position retracted inside the socket and a second position in which the first electrical contact is outside the socket; a first device for closing said first opening, comprising a first flap (160) and a second flap (161) which are arranged so as to close or open the first opening; and at least one drive system arranged so as to transform a translational movement of the mobile assembly into a rotational movement of the flaps of the closing device.

IPC 8 full level

H01R 13/453 (2006.01); **H01R 24/66** (2011.01)

CPC (source: EP US)

H01R 13/08 (2013.01 - US); **H01R 13/453** (2013.01 - EP US); **H01R 13/6205** (2013.01 - US); **H01R 24/66** (2013.01 - EP US)

Citation (search report)

See references of WO 2017046469A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3041171 A1 20170317; CN 108352646 A 20180731; EP 3350885 A1 20180725; US 2018254574 A1 20180906;
WO 2017046469 A1 20170323

DOCDB simple family (application)

FR 1558712 A 20150916; CN 201680052952 A 20160901; EP 16767327 A 20160901; FR 2016052166 W 20160901;
US 201615759322 A 20160901