

Title (en)
Electric socket comprising a shutter

Title (de)
Stromsteckdose mit Verschlussvorrichtung

Title (fr)
Prise électrique comportant un obturateur

Publication
EP 2456024 B1 20140319 (FR)

Application
EP 11290483 A 20111019

Priority
FR 1004513 A 20101118

Abstract (en)
[origin: EP2456024A1] The socket (700) has a cylindrical wall (400) for defining a slot, and a flap (600) for closing a section of the slot. The flap is movable in translation with respect to the wall, and includes two circular holes (604). A central upright (302) axially slides in a groove (203) to translate jointly with the flap. A filler plate (510) is mounted at one end of the central upright, and pivots between a close position of the holes and an open position of the holes. The filler plate freely pivots with respect to the central upright between the close and open positions.

IPC 8 full level
H01R 13/453 (2006.01); **H01R 103/00** (2006.01)

CPC (source: EP)
H01R 13/4532 (2013.01); **H01R 13/4538** (2013.01); **H01R 24/30** (2013.01); **H01R 2103/00** (2013.01)

Cited by
EP3945642A1; NO337061B1; CN109004427A; EP3352308A1; EP3082199A4; FR3134660A1; WO2019091985A1; CN110739649A; EP3916927A1; WO2023198438A1; WO2018134282A1

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

DOCDB simple family (publication)
EP 2456024 A1 20120523; EP 2456024 B1 20140319; EP 2456024 B8 20140604; BR PI1105525 A2 20130716; BR PI1105525 B1 20200908; BR PI1105525 B8 20211221; ES 2468821 T3 20140617; FR 2967830 A1 20120525; FR 2967830 B1 20121026; PL 2456024 T3 20140930; RU 2011146834 A 20130527; RU 2572346 C2 20160110

DOCDB simple family (application)
EP 11290483 A 20111019; BR PI1105525 A 20111116; ES 11290483 T 20111019; FR 1004513 A 20101118; PL 11290483 T 20111019; RU 2011146834 A 20111117