

Title (en)
A front plate for a socket

Title (de)
Frontplatte für eine Steckdose

Title (fr)
Plaque avant de prise

Publication
EP 2398115 A1 20111221 (EN)

Application
EP 10166284 A 20100617

Priority
EP 10166284 A 20100617

Abstract (en)
The front plate for a socket comprises a front surface having at least one first plane surface part and at least one aperture through which a plug may be inserted into the socket. A lid is adapted to close said aperture when no plug is inserted in the socket. The lid is adapted to perform a sliding motion between a first position where said aperture is closed and a second position where said aperture is open so as to allow insertion of the plug. The sliding motion is a non-linear sliding motion between said first position and said second position, the lid being, in the second position, located in front of and overlapping said front surface.

IPC 8 full level
H01R 13/447 (2006.01); **H01R 13/453** (2006.01); **H01R 25/00** (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)
H01R 13/5213 (2013.01); **H01R 2201/04** (2013.01); **H01R 2201/16** (2013.01)

Citation (applicant)
US 7651346 B2 20100126 - FRANCIS MICHAEL E [US], et al

Citation (search report)
• [Y] US 2009017656 A1 20090115 - LEE SCOTT DAVID [AU]
• [Y] US 2004147149 A1 20040729 - WANG MING-SHAN [TW]
• [YA] FR 2893454 A1 20070518 - INFRA & SA [FR]

Cited by
FR3134665A1; US9705298B2; WO2023198990A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2398115 A1 20111221; **EP 2398115 B1 20140122**; CN 102934289 A 20130213; RU 2012150129 A 20140610; RU 2562958 C2 20150910; WO 2011157270 A1 20111222

DOCDB simple family (application)
EP 10166284 A 20100617; CN 201180027752 A 20110531; DK 2011050185 W 20110531; RU 2012150129 A 20110531