

Title (en)
ELECTRICAL OUTLET

Title (de)
ELEKTRISCHER AUSGANG

Title (fr)
PRISE ÉLECTRIQUE

Publication
EP 3016210 A4 20160504 (EN)

Application
EP 14817639 A 20140605

Priority
• JP 2013136793 A 20130628
• JP 2014002994 W 20140605

Abstract (en)
[origin: EP3016210A1] An electrical outlet includes a housing (1), shutters (6a, 6b), and a movement restricting structure. The housing (1) has plug ports (41a, 41b). The shutters (6a, 6b) are associated with the plug ports (41a, 41b). Each of the shutters (6a, 6b) is free to move between a closing position at which both two insertion holes (42a, 42b) of an associated plug port (41a, 41b) are closed by and an opening position at which both the two insertion holes (42a, 42b), and configured to move from a side of the closing position to a side of the opening position while the two contacts are inserted into. The movement restricting structure is provided correspondingly to each of the plug ports (41a, 41b), and is configured to, when a contact is inserted into only either one of two insertion holes (42a, 42b) of a corresponding plug port (41a, 41b), block a movement toward a side of an opening position of the shutter (6a, 6b).

IPC 8 full level
H01R 13/453 (2006.01); **H01R 24/76** (2011.01); **H01R 25/00** (2006.01)

CPC (source: EP)
H01R 13/4534 (2013.01); **H01R 24/76** (2013.01); **H01R 25/006** (2013.01)

Citation (search report)
• [X] JP 2009218194 A 20090924 - PANASONIC ELEC WORKS CO LTD
• See references of WO 2014208015A1

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)
EP 3016210 A1 20160504; **EP 3016210 A4 20160504**; JP 2015011877 A 20150119; JP 6052677 B2 20161227; KR 101764282 B1 20170803; KR 20160003815 A 20160111; TW 201513493 A 20150401; WO 2014208015 A1 20141231

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