

Title (en)

Electrical appliance with prioritised automatic electric connections

Title (de)

Elektrischer Apparat mit automatischen elektrischen Prioritätsanschlüssen

Title (fr)

Appareillage électrique à connexions électriques automatiques prioritées

Publication

EP 1968160 A3 20081105 (FR)

Application

EP 07291562 A 20071219

Priority

FR 0701586 A 20070305

Abstract (en)

[origin: EP1968160A2] The equipment (1) has phase and neutral connecting levers (110, 130) and a biasing lever (120) i.e. ground connection lever, pivotingly mounted on a square parallelepiped insulating base (101) between raised and folded positions, where the levers are arranged with respect to one another and have identical length. The lever (120) is placed nearer to the lever (110) such that the lever (120) forms an obstacle in the raised position, to prevent folding of the lever (110) on the base. The height of the base is around 46.8 millimeters when one of the levers is in the raised position on the base.

IPC 8 full level

H01R 13/64 (2006.01); **H01R 4/24** (2006.01)

CPC (source: EP US)

H01R 4/2433 (2013.01 - EP US); **H01R 4/2454** (2013.01 - EP US); **H01R 13/64** (2013.01 - EP)

Citation (search report)

- [A] US 5637011 A 19970610 - MEYERHOEFER CARL H [US], et al
- [A] US 4701138 A 19871020 - KEY EDWARD H [US]
- [A] EP 0735613 A2 19961002 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- [A] DE 10150044 A1 20030508 - KRONE GMBH [DE]

Cited by

DE102013109875B3; EP2846405A1; EP3246991A1; DE102016109364A1; WO2015166164A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1968160 A2 20080910; EP 1968160 A3 20081105; EP 1968160 B1 20091111; BR PI0800155 A 20081021; CN 101262092 A 20080910; CN 101262092 B 20100602; DE 602007003184 D1 20091224; FR 2913540 A1 20080912; FR 2913540 B1 20090508; RU 2008108530 A 20090910; RU 2447555 C2 20120410

DOCDB simple family (application)

EP 07291562 A 20071219; BR PI0800155 A 20080215; CN 200810082060 A 20080305; DE 602007003184 T 20071219; FR 0701586 A 20070305; RU 2008108530 A 20080304