

Title (en)
Set of electric connectors

Title (de)
Anordnung von elektrischen Steckdosen

Title (fr)
Ensemble de prises électriques

Publication
EP 2667459 B1 20160810 (FR)

Application
EP 13305488 A 20130415

Priority
FR 1201484 A 20120524

Abstract (en)
[origin: EP2667459A1] The assembly has a magnet (13) generating a magnetic control flux attracting a mobile magnetic element (23) and moving electrical contacts (21, 22) between internal and external positions. A magnetic control unit comprises a magnetic cylinder head composed of two parts (33A, 33B) placed in an electric card (10) and a base (20), respectively. One of the parts includes the magnet, and the other part is connected to the magnetic element by a sliding axial gap (E2). The flux circulates through the parts, the magnetic element and the gap.

IPC 8 full level
H01R 13/62 (2006.01); **H01R 13/24** (2006.01); **H01R 24/38** (2011.01); **H01R 13/453** (2006.01); **H01R 13/703** (2006.01)

CPC (source: EP)
H01R 13/2421 (2013.01); **H01R 13/6205** (2013.01); **H01R 24/38** (2013.01); **H01R 13/4538** (2013.01); **H01R 13/7037** (2013.01)

Cited by
EP3188321A1; FR3041171A1; KR20180033101A; CN114243395A; FR3038460A1; KR20180022938A; US9774137B2; WO2017046469A1; WO2017001755A1; WO2017009539A1; US10122116B2; US10348024B2; WO2024088739A1; WO2024112845A1; WO2017216458A1; US11050187B2; FR3115406A1; WO2022084266A1; US10310033B2; US11491884B2; WO2020229321A1; FR3096184A1; US11984684B2

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 2667459 A1 20131127; **EP 2667459 B1 20160810**; CN 103427257 A 20131204; CN 103427257 B 20170412; ES 2602081 T3 20170217; FR 2991111 A1 20131129; FR 2991111 B1 20140502

DOCDB simple family (application)
EP 13305488 A 20130415; CN 201310193425 A 20130523; ES 13305488 T 20130415; FR 1201484 A 20120524