

Title (en)
ELECTRICAL CONTACT

Title (de)
ELEKTRISCHER KONTAKT

Title (fr)
CONTACT ÉLECTRIQUE

Publication
EP 2617104 A1 20130724 (DE)

Application
EP 11755080 A 20110913

Priority
• DE 102010037498 A 20100913
• EP 2011065879 W 20110913

Abstract (en)
[origin: WO2012035030A1] The invention relates to an electrical contact for an electrical plug connection, said contact having a flexible element between a connecting region fixed in a housing and a movable contact region. In the electrical contact, the movement of the contact region and/or the deformation of the flexible element in the direction of an axis extending parallel to the plugging direction of the contact region is/are limited. Such contacts are provided in particular in power sockets for motor vehicles for creating an electrical connection to a trailer.

IPC 8 full level
H01R 13/05 (2006.01); **H01R 13/11** (2006.01); **H01R 13/631** (2006.01)

CPC (source: EP US)
H01R 13/04 (2013.01 - US); **H01R 13/052** (2013.01 - EP US); **H01R 13/111** (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP US);
H01R 35/00 (2013.01 - EP US); **H01R 43/24** (2013.01 - EP US)

Citation (search report)
See references of WO 2012035030A1

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)
WO 2012035030 A1 20120322; DE 102010037498 A1 20120419; DE 102010037498 B4 20131107; EP 2617104 A1 20130724;
US 2013171892 A1 20130704; US 9806449 B2 20171031

DOCDB simple family (application)
EP 2011065879 W 20110913; DE 102010037498 A 20100913; EP 11755080 A 20110913; US 201113823033 A 20110913