

Title (en)
Electric coupling device

Title (de)
Elektrische Kupplungsvorrichtung

Title (fr)
Dispositif de couplage électrique

Publication
EP 2187481 B1 20170329 (DE)

Application
EP 09013337 A 20091022

Priority
DE 202008015055 U 20081113

Abstract (en)
[origin: EP2187481A1] The device (1) has a plug connector socket i.e. RADSOK(RTM: high current plug system) socket fixed in a housing with a housing upper part (2) and a housing lower part (3). A contact chamber is provided in the housing lower part, and a radially symmetrical contact i.e. RADSOK(RTM: high current plug system) contact, is arranged in the contact chamber. The housing is completely filled by a sealant over openings (10) in the housing upper part. A sealing element e.g. O-ring, is provided in an accommodating space.

IPC 8 full level
H01R 13/187 (2006.01); **H01R 13/52** (2006.01)

CPC (source: EP)
H01R 13/187 (2013.01); **H01R 13/5216** (2013.01)

Citation (examination)
DE 9400585 U1 19940421 - EILENTROPP KG [DE]

Cited by
WO2012085680A1

Designated contracting state (EPC)
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)
AL BA RS

DOCDB simple family (publication)
DE 202008015055 U1 20090219; EP 2187481 A1 20100519; EP 2187481 B1 20170329

DOCDB simple family (application)
DE 202008015055 U 20081113; EP 09013337 A 20091022