

Title (en)  
POWER OUTLET

Title (de)  
STECKDOSE

Title (fr)  
PRISE FEMELLE

Publication  
**EP 2603954 B1 20151125 (DE)**

Application  
**EP 10745164 A 20100811**

Priority  
EP 2010004911 W 20100811

Abstract (en)  
[origin: WO2012019625A1] The invention relates to a socket (1) for connecting a plug (2) in the exterior area of a motor vehicle, comprising a socket housing (5), in which a plug-accommodating opening (4) having electrical contacts (14) for plugging in a plug (2) and establishing an electrical connection is formed, and comprising a cover (6, 26, 30), which is hinged on the socket housing (5) and which closes the plug-accommodating opening (4) in a sealed manner in the closed position of the cover and which is preloaded in the closing direction, wherein a hold-closed mechanism that increases the retaining force of the lid (6, 26, 30) in the closed position of the lid is provided.

IPC 8 full level  
**H01R 13/447** (2006.01); **H01R 13/52** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)  
**H01R 13/447** (2013.01 - US); **H01R 13/5213** (2013.01 - EP US); **H01R 13/6395** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Cited by  
DE102016123817A1; US11345246B2; DE102017115401A1; DE102017115401B4

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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012019625 A1 20120216**; BR 112013003319 A2 20160614; CA 2807864 A1 20120216; EP 2603954 A1 20130619; EP 2603954 B1 20151125; PL 2603954 T3 20160729; US 2013130525 A1 20130523; US 8888515 B2 20141118

DOCDB simple family (application)  
**EP 2010004911 W 20100811**; BR 112013003319 A 20100811; CA 2807864 A 20100811; EP 10745164 A 20100811; PL 10745164 T 20100811; US 201013814363 A 20100811