

Title (en)  
ELECTRICAL ARRANGEMENT READY FOR CONNECTION, AND OBJECT COMPRISING AN ELECTRICAL ARRANGEMENT OF SAID TYPE

Title (de)  
ANSCHLUSSBEREITE ELEKTRISCHE ANORDNUNG UND GEGENSTAND MIT EINER SOLCHEN ELEKTRISCHEN ANORDNUNG

Title (fr)  
AGENCEMENT ÉLECTRIQUE PRÊT-À-RACCORDER ET OBJET DOTÉ D'UN TEL AGENCEMENT ÉLECTRIQUE

Publication  
**EP 3216328 A1 20170913 (DE)**

Application  
**EP 15801325 A 20151104**

Priority  
• DE 202014105356 U 20141107  
• EP 2015002217 W 20151104

Abstract (en)  
[origin: WO2016070995A1] The invention relates to an electrical arrangement (1) that is ready for connection and comprises a support element (2) on which at least one conductor path (3), at least one electrically operated component (4) and at least one contacting element (5) are arranged; the contacting element (5) is used to establish a current-conducting and/or data-conducting connection to the at least one conductor path (3) of the electrical arrangement (1) that is ready for connection and is characterized in that the contacting element (5) includes a cavity (5.2) which is surrounded by a jacket (5.1) and in which at least one contact element (5.3) is located, said contact element (5.3) being connected to the at least one conductor path (3) of the electrical arrangement (1) that is ready for connection, and the jacket (5.1) being provided with an opening (5.4).

IPC 8 full level  
**H05K 1/11** (2006.01)

CPC (source: EP)  
**H01R 13/64** (2013.01); **H01R 31/06** (2013.01); **H05K 1/117** (2013.01); **H01R 31/005** (2013.01); **H05K 2201/0919** (2013.01); **H05K 2201/10106** (2013.01); **H05K 2201/10189** (2013.01)

Citation (search report)  
See references of WO 2016070995A1

Citation (examination)  
• DE 102009020851 A1 20101125 - OSRAM GMBH [DE]  
• DE 102012222674 A1 20140612 - BOSCH GMBH ROBERT [DE]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 202014105356 U1 20160210**; EP 3216328 A1 20170913; WO 2016070995 A1 20160512

DOCDB simple family (application)  
**DE 202014105356 U 20141107**; EP 15801325 A 20151104; EP 2015002217 W 20151104