

Title (en)  
DEVICE FOR CONTACTING AN ELECTRICAL CONDUCTOR

Title (de)  
VORRICHTUNG ZUM KONTAKTIEREN EINES ELEKTRISCHEN LEITERS SOWIE ANSCHLUSS- ODER VERBINDUNGSEINRICHTUNG MIT EINER SOLCHEN VORRICHTUNG

Title (fr)  
DISPOSITIF POUR CONTACTER UN CONDUCTEUR ÉLECTRIQUE

Publication  
**EP 3155694 B1 20191002 (DE)**

Application  
**EP 15727559 A 20150605**

Priority  
• DE 102014008756 A 20140612  
• EP 2015001140 W 20150605

Abstract (en)  
[origin: WO2015188923A1] The invention relates to an apparatus (1) for making contact with an electrical conductor (10, 20), in particular a cable conductor of a power supply cable, wherein the apparatus (1) has a connecting body (4) which delimits a receiving space (6) into which the conductor (10, 20) with which contact is to be made can be inserted by way of its end, and wherein the apparatus (1) has a contact medium (30) with which electrical contact can be made with the end of the conductor (10, 20) under the action of a contact force, characterized in that the contact medium (30) has a large number of electrically conductive contact bodies (32) which are introduced into the receiving space (6) and bear against one another and of which at least some can be brought into electrical contact-making contact with the end of the conductor (10, 20).

IPC 8 full level  
**H01R 11/01** (2006.01); **H01R 4/26** (2006.01)

CPC (source: CN EP KR US)  
**H01R 3/08** (2013.01 - EP); **H01R 4/26** (2013.01 - EP KR US); **H01R 11/01** (2013.01 - CN EP KR US); **H01R 4/186** (2013.01 - EP); **H01R 4/20** (2013.01 - EP); **H01R 4/26** (2013.01 - CN); **H01R 4/36** (2013.01 - EP); **H01R 11/12** (2013.01 - EP); **H01R 11/28** (2013.01 - EP); **H01R 11/32** (2013.01 - EP)

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)  
**DE 102014008756 A1 20151217**; CN 106471679 A 20170301; CN 106471679 B 20190507; DE 202014010576 U1 20160107; EP 3155694 A1 20170419; EP 3155694 B1 20191002; ES 2763523 T3 20200529; KR 102398131 B1 20220517; KR 20170016001 A 20170210; PL 3155694 T3 20200518; SA 516380487 B1 20210713; US 2017104283 A1 20170413; US 9876290 B2 20180123; WO 2015188923 A1 20151217

DOCDB simple family (application)  
**DE 102014008756 A 20140612**; CN 201580031186 A 20150605; DE 202014010576 U 20140612; EP 15727559 A 20150605; EP 2015001140 W 20150605; ES 15727559 T 20150605; KR 20177000852 A 20150605; PL 15727559 T 20150605; SA 516380487 A 20161212; US 201515318018 A 20150605