

Title (en)
CONTACT LUG

Title (de)
KONTAKTLASCHE

Title (fr)
ATTACHE DE CONTACT

Publication
EP 2926412 A1 20151007 (DE)

Application
EP 13786166 A 20131029

Priority
• DE 202012011584 U 20121203
• EP 2013003256 W 20131029

Abstract (en)
[origin: CA2891791A1] The present invention relates to a contact lug (6; 14) for electrically conductively connecting at least two components (7, 8; 12, 13), wherein the contact lug (6; 14) is designed to apply a contact pressure to at least one of the components (7, 8; 12, 13), said contact pressure being exerted by elastic deformation of the contact lug (6; 14), wherein the contact lug (6; 14) is at least partially formed from a bimetal in such a way that an increase in the temperature of this bimetal leads to an increase in the contact pressure.

IPC 8 full level
H01R 4/01 (2006.01); **H01R 13/04** (2006.01); **H01R 13/11** (2006.01)

CPC (source: CN EP US)
H01R 4/01 (2013.01 - CN EP US); **H01R 12/716** (2013.01 - EP US); **H01R 13/04** (2013.01 - CN EP US); **H01R 13/11** (2013.01 - CN EP US); **H01R 13/193** (2013.01 - CN EP US); **H01R 13/03** (2013.01 - EP)

Citation (search report)
See references of WO 2014086445A1

Cited by
DE202022103285U1

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 202012011584 U1 20130121; CA 2891791 A1 20140612; CA 2891791 C 20181204; CN 104871370 A 20150826; CN 112186370 A 20210105; CN 112186370 B 20220603; EP 2926412 A1 20151007; EP 2926412 B1 20190508; HK 1208961 A1 20160318; JP 2015535653 A 20151214; JP 6318166 B2 20180425; KR 102004737 B1 20190729; KR 20150092134 A 20150812; TW M474273 U 20140311; US 2015303602 A1 20151022; US 9647362 B2 20170509; WO 2014086445 A1 20140612

DOCDB simple family (application)
DE 202012011584 U 20121203; CA 2891791 A 20131029; CN 201380063269 A 20131029; CN 202011025343 A 20131029; EP 13786166 A 20131029; EP 2013003256 W 20131029; HK 15109394 A 20150924; JP 2015544369 A 20131029; KR 20157014273 A 20131029; TW 102222025 U 20131125; US 201314648490 A 20131029