

Title (en)  
ELECTRICAL TERMINAL, IN PARTICULAR TERMINAL BLOCK, WITH A HOUSING AND A CONDUCTOR BAR HELD ON THE HOUSING

Title (de)  
ELEKTRISCHE KLEMME, INSBESONDERE REIHENKLEMME, MIT EINEM GEHÄUSE UND EINER AN DEM GEHÄUSE GEHALTENEN STROMSCHIENE

Title (fr)  
BORNE ÉLECTRIQUE, EN PARTICULIER BORNE SERRE-FILS, AVEC UN BOÎTIER ET UN RAIL ÉLECTRIQUE MAINTENU PAR LE BOÎTIER

Publication  
**EP 2510585 A1 20121017 (DE)**

Application  
**EP 10784704 A 20101123**

Priority  
• DE 102009057854 A 20091211  
• EP 2010007080 W 20101123

Abstract (en)  
[origin: WO2011069600A1] The present invention relates to an electrical terminal, in particular a terminal block, with a housing (2) and a conductor bar (4) held on the housing (2), as well as a fastening screw or a fastening nut (6), which, in the position of use of the electrical terminal, interacts with a nut or screw (8) corresponding thereto in such a way that an electrical conductor to be electrically connected to the conductor bar (4) is clamped between the nut or screw (8) and the conductor bar (4). In order to provide an electrical terminal with which the torque transfer from the fastening screw or nut to the housing is improved, it is proposed that, in the mounting position of the electrical terminal, the screw head of the fastening screw or the fastening nut (6) is completely enclosed at the outer periphery thereof by the housing (2) in a direction perpendicular to the centre axis (10) of the fastening screw or nut (6), wherein the housing (2) is formed in the contact region in a way corresponding to the outer contour of the fastening screw or nut (6).

IPC 8 full level  
**H01R 9/26** (2006.01); **H01R 4/30** (2006.01)

CPC (source: EP US)  
**H01R 4/302** (2013.01 - EP US); **H01R 9/26** (2013.01 - EP US); **H01R 9/2608** (2013.01 - EP US); **H01R 13/422** (2013.01 - US)

Citation (search report)  
See references of WO 2011069600A1

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 102009057854 A1 20110616**; BR 112012013806 A2 20190924; CN 102652381 A 20120829; CN 102652381 B 20160427; EP 2510585 A1 20121017; EP 2510585 B1 20140903; JP 2013513907 A 20130422; JP 5475142 B2 20140416; US 2012244757 A1 20120927; US 9083093 B2 20150714; WO 2011069600 A1 20110616

DOCDB simple family (application)  
**DE 102009057854 A 20091211**; BR 112012013806 A 20101123; CN 201080056122 A 20101123; EP 10784704 A 20101123; EP 2010007080 W 20101123; JP 2012542383 A 20101123; US 201013514107 A 20101123