Title (en)
SUPPORT FOR A RAIL FASTENING SYSTEM AND RAIL FASTENING SYSTEM

Title (de)
ABSTÜTZUNG FÜR EIN SYSTEM ZUM BEFESTIGEN EINER SCHIENE UND SYSTEM ZUM BEFESTIGEN EINER SCHIENE

Title (fr)
APPUI POUR UN SYSTÈME DE FIXATION D'UN RAIL ET SYSTÈME DE FIXATION D'UN RAIL

Publication
EP 2229479 B1 20131127 (DE)

Application
EP 09701367 A 20090108

Priority
- EP 2009050171 W 20090108
- DE 102008003744 A 20080110

Abstract (en)
[origin: CN101481892A] The invention relates to a support for a system (1) for fastening a rail (2) on an underlying surface (3), comprising a support angle (14) having a base section (23) with a contact surface (23a) associated with the respective underlying surface (3), a supporting section (22) placed on the base section (23), said supporting section having a contact surface (21) on its free front side where the rail (2) is to be fastened, and a passage opening (29) formed into the base section (23) for passing through a fastening element (17, 19) used for the fixation of the support angle (14) on the underlying surface (3). According to the invention, the passage opening (29) comprises in at least one direction parallel to the contact surface (23a) an overdimension in relation to the circumference of the part (19) of the fastening element (17, 18), which, in the mounted state, is placed in the passage opening. Furthermore, an additional stop piece (15, 16) that cooperates with the fastening element (19) is provided for fixing the support angle (14) in a respective relative position of the fastening element (17, 18) and the support angle, obtained by a relative displacement.

IPC 8 full level
E01B 9/38 (2006.01)

CPC (source: EP US)
E01B 9/38 (2013.01 - EP US)

Designated contracting state (EPC)
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 TR

DOCDB simple family (publication)
DE 102008003744 B3 20090604; AR 070846 A1 20100512; AU 2009203749 A1 20090716; AU 2009203749 B2 20151126; BR PI0907614 A2 20150721; CA 2707343 A1 20090716; CN 101481892 A 20090715; CN 101481892 B 20140604; EA 201000729 A1 20110228; EP 2229479 A1 20100922; EP 2229479 B1 20131127; ES 2443945 T3 20140221; HK 1128738 A1 20091106; JP 2011509361 A 20110324; JP 5259733 B2 20130807; KR 20100106476 A 20101001; MX 2010005844 A 20100618; TW 200938697 A 20090916; TW I385291 B 20130211; US 2011042475 A1 20110224; US 8602317 B2 20131210; WO 2009087191 A1 20090716

DOCDB simple family (application)
DE 102008003744 A 20080110; AR P090100025 A 20090106; AU 2009203749 A 20090108; BR PI0907614 A 20090108; CA 2707343 A 20090108; CN 200810129951 A 20080724; EA 201000729 A 20090108; EP 09701367 A 20090108; EP 2009050171 W 20090108; ES 09701367 T 20090108; HK 09108435 A 20090915; JP 2010541780 A 20090108; KR 20107015436 A 20090108; MX 2010005844 A 20090108; TW 97150646 A 20081225; US 81042409 A 20090108