

Title (en)
DEVICE FOR FIXING A RAIL FOR RAIL VEHICLES

Title (de)
VORRICHTUNG ZUR BEFESTIGUNG EINER SCHIENE FÜR SCHIENENFAHRZEUGE

Title (fr)
DISPOSITIF DE FIXATION D'UN RAIL POUR VÉHICULES SUR RAILS

Publication
EP 3235951 B1 20190403 (DE)

Application
EP 16166663 A 20160422

Priority
EP 16166663 A 20160422

Abstract (en)
[origin: US2017306567A1] An assembly for securing a longitudinally extending rail for rail vehicles has a metallic base plate detachably fixed to a solid substrate. Rail holddowns secure the rail to the base plate, and retaining devices anchored in the substrate and pressing the base plate down against the base plate.

IPC 8 full level
E01B 9/38 (2006.01)

CPC (source: BR CN EA EP US)
E01B 7/22 (2013.01 - EA); **E01B 9/02** (2013.01 - US); **E01B 9/38** (2013.01 - EA EP US); **E01B 9/40** (2013.01 - BR); **E01B 9/46** (2013.01 - CN); **E01B 9/486** (2013.01 - US); **E01B 9/68** (2013.01 - BR CN); **E01B 7/02** (2013.01 - EP US)

Cited by
EP3828340A1; FR3103502A1

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)
EP 3235951 A1 20171025; EP 3235951 B1 20190403; BR 102017007826 A2 20171031; CN 107435283 A 20171205; CN 107435283 B 20210205; DK 3235951 T3 20190624; EA 036240 B1 20201016; EA 201790677 A2 20171031; EA 201790677 A3 20171130; ES 2728938 T3 20191029; HU E044057 T2 20190930; PL 3235951 T3 20190930; PT 3235951 T 20190712; SA 117380610 B1 20210714; UA 120277 C2 20191111; US 2017306567 A1 20171026

DOCDB simple family (application)
EP 16166663 A 20160422; BR 102017007826 A 20170417; CN 201710266806 A 20170421; DK 16166663 T 20160422; EA 201790677 A 20170420; ES 16166663 T 20160422; HU E16166663 A 20160422; PL 16166663 T 20160422; PT 16166663 T 20160422; SA 117380610 A 20170417; UA A201703915 A 20170421; US 201715493186 A 20170421