

Title (en)

METHOD FOR PRODUCING A SLAB TRACKWAY

Title (de)

VERFAHREN ZUM HERSTELLEN EINER FESTEN FAHRBAHN

Title (fr)

PROCÉDÉ DE RÉALISATION D'UNE VOIE FIXE

Publication

EP 2659068 B1 20180131 (DE)

Application

EP 11801759 A 20111223

Priority

- EP 10197028 A 20101227
- EP 2011074024 W 20111223
- EP 11801759 A 20111223

Abstract (en)

[origin: EP2468954A1] The method involves supporting and positioning a pre-fabricated track section on a substructure (1) by using a supporting and leveling device, where the substructure is made from reinforced concrete. The track section is provided with running rails and bedplate blocks (5). A trackway plate (10) is manufactured by grouting the bedplate blocks. A part of the bedplate blocks and the rails projecting from the plate is delimited by a release agent. An escape route (12) is formed on the plate by casting. The supporting and leveling device is removed before the casting of the route. Independent claims are also included for the following: (1) a fixed trackway comprising a drainage pipe (2) a release agent for executing a method for manufacturing a trackway.

IPC 8 full level

E01B 1/00 (2006.01); **E01B 29/00** (2006.01); **E01C 9/04** (2006.01)

CPC (source: EP KR RU US)

E01B 1/00 (2013.01 - KR); **E01B 1/001** (2013.01 - US); **E01B 1/004** (2013.01 - EP US); **E01B 1/008** (2013.01 - EP US);
E01B 2/00 (2013.01 - EP RU US); **E01B 26/00** (2013.01 - EP US); **E01B 29/00** (2013.01 - KR); **E01B 29/005** (2013.01 - EP US);
E01C 9/00 (2013.01 - EP US); **E01C 9/04** (2013.01 - KR RU US); **E01B 2204/06** (2013.01 - EP US)

Citation (examination)

- US 5609294 A 19970311 - LUCAS JR JOSEPH [US]
- DE 202009008365 U1 20101028 - HEILIT & WOERNER BAU GMBH [DE]
- EP 0773323 A1 19970514 - ALLEVARD SA [FR]

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 2468954 A1 20120627; AU 2011351482 A1 20130711; AU 2011351482 B2 20170413; BR 112013016308 A2 20180626;
BR 112013016308 B1 20200707; CA 2822372 A1 20120705; EP 2659068 A1 20131106; EP 2659068 B1 20180131;
KR 1020111811 B1 20190819; KR 20140020858 A 20140219; NO 2659068 T3 20180630; PE 20141221 A1 20140912; PL 2659068 T3 20180731;
RU 2013134990 A 20150210; RU 2586101 C2 20160610; SG 191362 A1 20130830; US 2013277441 A1 20131024; US 9157192 B2 20151013;
WO 2012089697 A1 20120705

DOCDB simple family (application)

EP 10197028 A 20101227; AU 2011351482 A 20111223; BR 112013016308 A 20111223; CA 2822372 A 20111223; EP 11801759 A 20111223;
EP 2011074024 W 20111223; KR 20137020016 A 20111223; NO 11801759 A 20111223; PE 2013001465 A 20111223;
PL 11801759 T 20111223; RU 2013134990 A 20111223; SG 2013049226 A 20111223; US 201113976221 A 20111223