

Title (en)

METHOD FOR FOAMING OF A BALLAST BED OF A RAILROAD TRACK INSTALLATION

Title (de)

VERFAHREN ZUM VERSCHÄUMEN EINES SCHOTTERBETTS EINER EISENBAHNGLEISANLAGE

Title (fr)

PROCÉDÉ DESTINÉ À TRANSFORMER EN MOUSSE UN LIT DE BALLAST D'UNE INSTALLATION DE RAILS DE VOIE FERRÉE

Publication

EP 2917410 B1 20171227 (DE)

Application

EP 13789290 A 20131108

Priority

- EP 12192106 A 20121109
- EP 2013073361 W 20131108
- EP 13789290 A 20131108

Abstract (en)

[origin: EP2730699A1] The method involves resting sleepers (14) of a railway track system on a ballast bedding (12). Rails (16) are placed on the sleepers. Foaming agent i.e. carbon dioxide, is brought into contact with the ballast bedding during covering the rails. The ballast bedding is limited in a threshold shed (18) by two sleepers. The ballast bedding is provided with a top face (26) pointing against gravitational force direction, so that the top face of the ballast bedding positions on height above an underside (36) of the sleepers in gravitational force direction.

IPC 8 full level

E01B 1/00 (2006.01)

CPC (source: CN EP US)

E01B 1/001 (2013.01 - CN EP US); **E01B 27/02** (2013.01 - US); **E01B 2204/03** (2013.01 - CN)

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 2730699 A1 20140514; CN 104769184 A 20150708; CN 104769184 B 20171013; DK 2917410 T3 20180416; EP 2917410 A1 20150916; EP 2917410 B1 20171227; US 2015292167 A1 20151015; US 9822491 B2 20171121; WO 2014072460 A1 20140515

DOCDB simple family (application)

EP 12192106 A 20121109; CN 201380058617 A 20131108; DK 13789290 T 20131108; EP 13789290 A 20131108; EP 2013073361 W 20131108; US 201314441015 A 20131108