

Title (en)

METHOD FOR RENOVATING A BALLAST BED OF A TRACK

Title (de)

VERFAHREN ZUR SANIERUNG EINER SCHOTTERBETTUNG EINES GLEISES

Title (fr)

PROCÉDÉ DE RÉNOVATION DU LIT DE BALLAST D'UNE VOIE

Publication

EP 2761088 B1 20151118 (DE)

Application

EP 12775436 A 20120904

Priority

- AT 14082011 A 20110929
- EP 2012003682 W 20120904

Abstract (en)

[origin: WO2013045019A1] In order to renovate a ballast bed (2), a, in terms of a working direction (5), first clearing device (6) takes up an upper, re-usable bed layer (7) and feeds it to a cleaning system. The gravel (16) which is sieved out in the process is discharged onto the sub-grade (9) behind the second clearing device (8) in the working direction (5) in order to manufacture a gravel layer (15), is levelled and compressed. In parallel with this, residual gravel (25) which occurs as a result of further cleaning processes of the ballast (17) which can be re-used is discharged onto the track (3) in front of the first clearing device (6) in the working direction (5) and is taken up by the first clearing device (6) in conjunction with the upper bed layer (7).

IPC 8 full level

E01B 27/10 (2006.01)

CPC (source: EP)

E01B 27/10 (2013.01)

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)

WO 2013045019 A1 20130404; AT 511472 A4 20121215; AT 511472 B1 20121215; CN 103814176 A 20140521; CN 103814176 B 20160720; DK 2761088 T3 20160201; EA 025316 B1 20161230; EA 201400176 A1 20140630; EP 2761088 A1 20140806; EP 2761088 B1 20151118; ES 2570434 T3 20160518; JP 2014528038 A 20141023; JP 6073330 B2 20170201; PL 2761088 T3 20160429

DOCDB simple family (application)

EP 2012003682 W 20120904; AT 14082011 A 20110929; CN 201280045831 A 20120904; DK 12775436 T 20120904; EA 201400176 A 20120904; EP 12775436 A 20120904; ES 12775436 T 20120904; JP 2014532259 A 20120904; PL 12775436 T 20120904