

Title (en)
METHOD FOR A TRACK GAUGE CORRECTION AND A TRACK CONSTRUCTION MACHINE

Title (de)
VERFAHREN ZUR GLEISLAGEKORREKTUR UND GLEISBAUMASCHINE

Title (fr)
PROCEDE POUR CORRIGER L'ASSIETTE D'UNE VOIE, ET ENGIN DE POSE DE VOIE

Publication
EP 1856328 B1 20081217 (DE)

Application
EP 05716771 A 20050223

Priority
EP 2005050768 W 20050223

Abstract (en)
[origin: WO2006089587A1] The invention relates to a method for correcting a track bed consisting in backfilling said track (8) in such a way that it is placed in provisionally theoretical position, in subsequently controllingly lowering said track in a final theoretical position in the frame of said track stabilisation by applying a vertically acting load to which vibrations are integrated. Gravel (19) is distributed by means of a rotatable sweeping brush (14) in order to obtain a desired homogenous ballasting of the track (8). The gravel (19) arranged in the slipper intermediary area is tamped by the action of the load and vibrations along different operations after the track stabilisation and after the sweeping brush (14) passage. Said final tamping of the gravel surface makes it possible to prevent gravel projections generated by high speeds of a train.

IPC 8 full level
E01B 27/17 (2006.01); **E01B 27/20** (2006.01)

CPC (source: EP KR)
E01B 27/17 (2013.01 - EP KR); **E01B 27/20** (2013.01 - EP KR)

Cited by
CN111364325A; CN109070670A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006089587 A1 20060831; AT E417960 T1 20090115; DE 502005006301 D1 20090129; DK 1856328 T3 20090202; EA 013437 B1 20100430; EA 200701456 A1 20081230; EP 1856328 A1 20071121; EP 1856328 B1 20081217; ES 2318465 T3 20090501; JP 2008531873 A 20080814; JP 4614467 B2 20110119; KR 101149220 B1 20120525; KR 20070108373 A 20071109; PL 1856328 T3 20090331

DOCDB simple family (application)
EP 2005050768 W 20050223; AT 05716771 T 20050223; DE 502005006301 T 20050223; DK 05716771 T 20050223; EA 200701456 A 20050223; EP 05716771 A 20050223; ES 05716771 T 20050223; JP 2007556501 A 20050223; KR 20077018317 A 20050223; PL 05716771 T 20050223