

Title (en)

METHOD FOR CORRECTING HEIGHT DEFECTS IN A TRACK

Title (de)

VERFAHREN ZUR KORREKTUR VON HÖHENLAGEFEHLERN EINES GLEISES

Title (fr)

PROCEDE DE CORRECTION D'ERREURS DE HAUTEUR D'UN RAIL

Publication

**EP 1817463 B1 20080903 (DE)**

Application

**EP 04803209 A 20041122**

Priority

EP 2004013218 W 20041122

Abstract (en)

[origin: WO2006056215A1] The invention concerns a method for correcting height defects (y-), which consists in lifting a track by superelevation (y +), above a final ideal position (X) and tamping same, thereby enabling a temporary ideal position (X<sub>v</sub>) to be obtained. Then with a view to stabilizing the track, the ballast bed of the track (2) is subjected to a different compaction to obtain finally, the desired ideal position (X). It is thus possible to prevent the track from returning to the previous defective position.

IPC 8 full level

**E01B 27/17** (2006.01); **E01B 35/00** (2006.01)

CPC (source: EP)

**E01B 27/17** (2013.01); **E01B 29/04** (2013.01); **E01B 35/00** (2013.01)

Cited by

EP4242375A1; CN106794851A; AT519317A1; AT519317B1; EA037021B1; AU2017355123B2; WO2021115722A1; US11174598B2; WO2018082798A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2006056215 A1 20060601**; AT E407261 T1 20080915; AU 2004325170 A1 20060601; AU 2004325170 B2 20100204; CN 101061275 A 20071024; CN 101061275 B 20100616; DE 502004008005 D1 20081016; DK 1817463 T3 20081110; EA 010235 B1 20080630; EA 200700731 A1 20071026; EP 1817463 A1 20070815; EP 1817463 B1 20080903; ES 2313109 T3 20090301; JP 2008520862 A 20080619; JP 4547006 B2 20100922; PL 1817463 T3 20090130

DOCDB simple family (application)

**EP 2004013218 W 20041122**; AT 04803209 T 20041122; AU 2004325170 A 20041122; CN 200480044420 A 20041122; DE 502004008005 T 20041122; DK 04803209 T 20041122; EA 200700731 A 20041122; EP 04803209 A 20041122; ES 04803209 T 20041122; JP 2007541697 A 20041122; PL 04803209 T 20041122