

Title (en)

Method for improving the track and the rail substructure of a railway track

Title (de)

Verfahren zum Sanieren des Gleises sowie des Gleisunterbaus einer Bahnstrecke

Title (fr)

Procédé de réhabilitation de la voie et de l'infrastructure d'un chemin de fer

Publication

**EP 2130973 A3 20130417 (DE)**

Application

**EP 09006873 A 20090522**

Priority

DE 102008026873 A 20080605

Abstract (en)

[origin: EP2130973A2] The method involves exchanging individual rails (5) of rail tracks (3) using a maintenance train (1) with multiple maintenance carriages (6). The maintenance carriages continuously move forward on the rail tracks in a continuous operating cycle. Sleepers (4) of the rail tracks are exchanged, and the ballast of the track substructure (2) is exchanged or cleaned.

IPC 8 full level

**E01B 27/10** (2006.01); **E01B 29/05** (2006.01)

CPC (source: EP)

**E01B 27/00** (2013.01); **E01B 27/105** (2013.01); **E01B 29/05** (2013.01)

Citation (search report)

- [Y] DE 2023979 A1 19710415
- [Y] DD 240043 A1 19861015 - DEUTSCHE REICHSBAHN [DD]
- [A] EP 0255564 A1 19880210 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [A] WO 2007017309 A1 20070215 - PLASSER BAHNBAUMASCH FRANZ [AT], et al

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2130973 A2 20091209; EP 2130973 A3 20130417; EP 2130973 B1 20140212;** DE 102008026873 A1 20091210;  
DE 102008026873 B4 20120202; DK 2130973 T3 20140512; ES 2462396 T3 20140522; PL 2130973 T3 20150130; PT 2130973 E 20140523

DOCDB simple family (application)

**EP 09006873 A 20090522;** DE 102008026873 A 20080605; DK 09006873 T 20090522; ES 09006873 T 20090522; PL 09006873 T 20090522;  
PT 09006873 T 20090522