

Title (en)

Refurbishment method for multi-layer substructure of rail sections

Title (de)

Sanierverfahren für den mehrschichtigen Unterbau bei Bahnstrecken

Title (fr)

Procédé d'assainissement pour la sous-structure multicouche de voies ferrées

Publication

**EP 2374931 A3 20150114 (DE)**

Application

**EP 11002612 A 20110330**

Priority

DE 102010013562 A 20100331

Abstract (en)

[origin: EP2374931A2] The method involves providing a substructure having a crushed stone layer (11) and soil layers (10), and expanding the crushed stone layer, where new crushed stones are installed for the new crushed stone layer. The soil layer is expanded using a lifting device (8). New soil material is installed for the new soil layers.

IPC 8 full level

**E01B 27/08** (2006.01); **E01B 27/10** (2006.01); **E01B 27/11** (2006.01)

CPC (source: EP)

**E01B 27/06** (2013.01); **E01B 27/08** (2013.01); **E01B 27/105** (2013.01); **E01B 27/11** (2013.01)

Citation (search report)

- [Y] AT 363113 B 19810710 - SCHEUCHZER FILS AUGUSTE [CH]
- [Y] DE 202005007362 U1 20050728 - WIEBE HOLDING GMBH & CO KG [DE]

Cited by

DE102018205720A1; DE102012017997A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2374931 A2 20111012; EP 2374931 A3 20150114; EP 2374931 B1 20170322**

DOCDB simple family (application)

**EP 11002612 A 20110330**