

Title (en)

Method and device for improving or repairing track systems

Title (de)

Verfahren und Vorrichtung zur Verbesserung oder Instandsetzung von Gleisanlagen

Title (fr)

Procédé et dispositif d'amélioration ou de réparation d'installations de voies ferrées

Publication

**EP 2559812 B1 20211006 (DE)**

Application

**EP 12180039 A 20120810**

Priority

DE 102011111134 A 20110819

Abstract (en)

[origin: EP2559812A2] The method involves developing a ballast of a ballast bedding (4) and removing material from a mixing zone (6) in a transition area between the ballast bedding and a base (5) together with a old ballast (4 ') of the ballast bedding. A mechanical enhanced base layer (8), a subgrade level protecting layer (9) and/or an anti-frost layer are incorporated with treatment material and/or external material of mixed development material. A supplementary interlayer is formed between the mechanical enhanced base layer, the subgrade level protecting layer and/or the anti-frost layer. An independent claim is also included for a device for enhancing or repairing railway tracks.

IPC 8 full level

**E01B 27/06** (2006.01)

CPC (source: EP)

**E01B 27/06** (2013.01)

Citation (examination)

DE 10046994 A1 20020411 - SRS DEPONIEBAU GMBH [DE]

Cited by

CN112989591A; EP3361002A1

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)

**EP 2559812 A2 20130220; EP 2559812 A3 20160817; EP 2559812 B1 20211006**; DE 102011111134 A1 20130314

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