

Title (en)

Method and arrangement for the subgrade-rehabilitation of a ballast for a track.

Title (de)

Verfahren und Anlage zur Untergrundsanie rung einer Schotterbettung eines Gleises.

Title (fr)

Procédé et installation pour l'assainissement de l'infrastructure du ballast d'une voie.

Publication

**EP 0629744 A3 19950510 (DE)**

Application

**EP 94890084 A 19940510**

Priority

AT 117893 A 19930616

Abstract (en)

[origin: EP0629744A2] For the subgrade-rehabilitation of a ballast bed (10) of a track (9), old ballast (6) of the ballast bed is continuously removed to clear a track formation (51), formation fine gravel (51) is released onto the cleared track formation and compacted to form a formation-protecting layer (43). Some of the old ballast (6) of the ballast bed is broken up in a stone crusher device (3) and released onto the cleared track formation (51) to form the formation-protecting layer (43). <IMAGE>

IPC 1-7

**E01B 27/10**

IPC 8 full level

**E01B 27/00** (2006.01); **E01B 27/10** (2006.01); **E01B 27/11** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [AD] US 4479439 A 19841030 - THEURER JOSEF [AT], et al
- [AD] DE 4237712 A1 19930519 - PLASSER BAHNBAUMASCH FRANZ [AT]

Cited by

AT4765U3; EP0712961A1; EP2428612A1; CN110499679A; EP1253246A3; EA039332B1; AT4463U3; EP1253247A3; EP2166152A1; AT506300B1; AT4462U3; EA015954B1; DE202006019143U1; AU784870B2; EP1253248A3; DE10139765A1; EP2554745A1; ITGE20110088A1; DE10139765B4; US8061432B2; WO2009029969A1; WO2019110240A1; WO2009106202A1; EP1253246A2; US6637133B2; EP1253247A2; US6672398B2; JP2011513607A; EP1253248A2; US6619405B2

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