

Title (en)

Method and apparatus for tamping a railway track

Title (de)

Verfahren und Stopfmaschine zum Unterstopfen eines Gleises

Title (fr)

Méthode et appareil pour le bourrage d'une voie de chemin de fer

Publication

EP 1001085 B1 20041201 (DE)

Application

EP 99890312 A 19990929

Priority

AT 188398 A 19981111

Abstract (en)

[origin: EP1001085A1] The method involves using a measurement system (14) with a measurement line (16) formed by a light beam defined by two reference points (A,B), each formed by a sensing element movable along the track on flanged rollers, whereby the first reference point (A) is in front of the machine and the second (B) between the bogies (2). Relative displacements between the reference points are recorded during a first passage of the machine to form an actual track position graph, from which a desired position graph is derived by forming correction values. The track is raised and packed in the desired position during a second passage by recording the relative displacements of the reference points according to the correction values. An Independent claim is also included for an arrangement for packing a railway track.

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E01B 35/10; **E01B 27/17**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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