

Title (en)

Machine for correction and stabilisation of the position of railway track

Title (de)

Maschine zum Korrigieren und Stabilisieren eines Gleises

Title (fr)

Machine à rectifier et à consolider la position d'une voie de chemin de fer

Publication

**EP 1741831 A1 20070110 (FR)**

Application

**EP 06115634 A 20060619**

Priority

CH 10982005 A 20050629

Abstract (en)

The machine has front and rear machine chassis (4a, 4b) coupled by a connecting unit with variable length. The chassis (4a) has a front movable chassis (6a) with tamping packers (7) creating, by tamping of a ballast (3), compact ballast pillars defining a desired positioning of a railway track (2). Compacting tools (12) are arranged for compacting the ballast arranged between sleepers (13). The chassis (4b) has a double lateral compacting device (14) for simultaneously treating shoulders of the sleepers. A measurement and control device controls the length along a position of the chassis (6a).

IPC 8 full level

**E01B 27/17** (2006.01)

CPC (source: EP)

**E01B 27/17** (2013.01)

Citation (search report)

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Cited by

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FR

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AL BA HR MK YU

DOCDB simple family (publication)

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