

Title (en)

Method for making a ballastless railway track

Title (de)

Verfahren zum Herstellen einer festen Fahrbahn für Schienenfahrzeuge

Title (fr)

Méthode pour construire une voie ferrée sans ballast

Publication

EP 1533420 A3 20061004 (DE)

Application

EP 04450216 A 20041123

Priority

- AT 18792003 A 20031124
- AT 1172004 A 20040129
- AT 1492004 A 20040203

Abstract (en)

[origin: EP1533420A2] Production of a fixed track (1) for rail vehicles comprises inserting rails (5) into channel-like recesses of a rail support made of concrete. Initially an exactly oriented guide bar forming a guide determining the spatial course of the channels and acting as a curve template is arranged and fixed in its position. The rail support is then made together with the channels from concrete or the channels are profiled out of the rail support. Independent claims are also included for: (1) Device for producing a fixed track for rail vehicles; and (2) Fixed track for road and rail vehicles.

IPC 8 full level

E01B 1/00 (2006.01)

CPC (source: EP)

E01B 1/002 (2013.01)

Citation (search report)

- [A] US 5988519 A 19991123 - JORDIE JAMES J [US]
- [DA] EP 0894898 A1 19990203 - BAHNBAU WELS GMBH [AT]

Cited by

WO2010031099A1; RU2509835C2; AU2009295241B2; CN108316072A; WO2016146691A1; EP4015707A1; WO2022136261A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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