

Title (en)

Method for building a ballastless track

Title (de)

Verfahren zum Herstellen eines schotterlosen Gleisoberbaus

Title (fr)

Procédé de construction d'une voie ferrée sans ballast

Publication

**EP 1318239 B1 20050824 (FR)**

Application

**EP 02292951 A 20021129**

Priority

FR 0115730 A 20011205

Abstract (en)

[origin: EP1318239A1] The method involves continuously pouring concrete to form two concrete walls (2) which laterally delimit the edges of a concrete track slab to be formed. A track slab forming concrete (1) is poured between the two walls. A compact tie plate inserter system (20) is operated to insert tie plates (3) in the freshly poured track slab forming concrete.

IPC 1-7

**E01B 29/00**; **E01B 29/32**

IPC 8 full level

**E01B 37/00** (2006.01); **E01B 1/00** (2006.01); **E01B 3/38** (2006.01); **E01B 29/00** (2006.01); **E01B 29/32** (2006.01)

CPC (source: EP KR US)

**E01B 1/002** (2013.01 - EP US); **E01B 3/38** (2013.01 - KR); **E01B 29/005** (2013.01 - EP US); **E01B 29/32** (2013.01 - EP US);  
**E01B 2204/09** (2013.01 - EP US)

Cited by

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CN106149485A; CN105755915A; CN108677631A; WO2019047307A1

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BR 0204955 B1 20120626; CA 2413011 A1 20030605; DE 60205707 D1 20050929; DE 60205707 T2 20070118; FR 2833023 A1 20030606;  
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MX PA02011999 A 20021204; NZ 52294202 A 20021203; PL 35752102 A 20021204; US 30907502 A 20021204