

Title (en)

Method for the construction of a track structure for railborne vehicles, particularly trains

Title (de)

Verfahren zum Herstellen eines Gleisaufbaus für Schienengebundene Fahrzeuge, insbesondere Eisenbahnen

Title (fr)

Procédé de réalisation d'une structure de voie conçue pour des véhicules guidés sur rails, en particulier des véhicules ferroviaires

Publication

**EP 1644581 B1 20061129 (DE)**

Application

**EP 04738610 A 20040603**

Priority

- DE 2004001156 W 20040603
- DE 10325166 A 20030604

Abstract (en)

[origin: WO2004109016A1] Disclosed is a track structure for railborne vehicles, particularly trains, comprising a bed on which rails (1, 2) rest that are fixed to sleepers (3). Said track structure is characterized in that the bed consists of a concrete trough (4) that rests on a substructure (5) and is provided with sidewalls (4a, 4b) which extend in a longitudinal direction and are located parallel to each other at a distance corresponding at least to the sleeper length L.

IPC 8 full level

**E01B 1/00** (2006.01)

CPC (source: EP KR US)

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**WO 2004109016 A1 20041216**; AT E346979 T1 20061215; CA 2528050 A1 20041216; CA 2528050 C 20110419; CN 100487195 C 20090513; CN 1798893 A 20060705; DE 10325166 A1 20041230; DE 10325166 B4 20061123; DE 502004002196 D1 20070111; EP 1644581 A1 20060412; EP 1644581 B1 20061129; ES 2276308 T3 20070616; JP 2006526720 A 20061124; JP 4620044 B2 20110126; KR 20060018872 A 20060302; RU 2005137686 A 20060710; RU 2314382 C2 20080110; US 2006131436 A1 20060622; US 7975932 B2 20110712

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