

Title (en)

Fastening arrangement and guide plate for rails

Title (de)

Anordnung zum Befestigen einer Schiene sowie Führungsplatte

Title (fr)

Dispositif de fixation et semelle de guilage pour rails

Publication

**EP 1688540 A1 20060809 (DE)**

Application

**EP 06001386 A 20060124**

Priority

DE 102005003799 A 20050126

Abstract (en)

The arrangement to fix a rail (12) onto a concrete sleeper (10) with guide plate (34,36) running along the long edge of the rail foot (32) and tensioning clamp (14,16) which, using a screw (28,30) running through a peg (50) in the sleeper, can be pressed upon the guide plate and rail foot. To secure the guide plate further, it is recommended that sections of the guide plate extend inside an insert (42) enclosed within the sleeper.

IPC 8 full level

**E01B 9/28** (2006.01)

CPC (source: EP)

**E01B 9/10** (2013.01); **E01B 9/18** (2013.01); **E01B 9/303** (2013.01)

Citation (search report)

- [XA] WO 03046284 A1 20030605 - VOSSLOH WERKE GMBH [DE]
- [XA] US 3731875 A 19730508 - BURWELL G

Cited by

FR3063750A1; CN110462135A; US2019390412A1; RU2753780C2; WO2019097093A1; WO2018162853A1; WO2022143681A1; WO2020084007A1

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