

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 guigage pour rails

Publication

EP 1688540 B1 20080709 (DE)

Application

EP 06001386 A 20060124

Priority

DE 102005003799 A 20050126

Abstract (en)

[origin: EP1688540A1] 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)

Cited by

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

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1688540 A1 20060809; **EP 1688540 B1 20080709**; **EP 1688540 B8 20080827**; AT E400698 T1 20080715; DE 102005003799 A1 20060803; DE 502006001036 D1 20080821; DK 1688540 T3 20081117

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EP 06001386 A 20060124; AT 06001386 T 20060124; DE 102005003799 A 20050126; DE 502006001036 T 20060124; DK 06001386 T 20060124