

Title (en)

Rail fixing with good passage way for railway vehicles

Title (de)

Schienenbefestigung zum Betrieb von Gleisförderanlagen

Title (fr)

Fixation de rails facilitant le passage de véhicules ferroviaires

Publication

**EP 1321578 A3 20040428 (DE)**

Application

**EP 02022598 A 20021009**

Priority

DE 20120831 U 20011221

Abstract (en)

[origin: EP1321578A2] Track-fixing device consists of an intermediate plate (8) under the rail foot, and an angle guiding plate (5) and a tensioning clamp on the outer side of the rail which are anchored in a sleeper body (3). A leaf spring (9) is formed so that it is supported on the inner side of the rail (1), whilst it has an inner or outer curve with its opposite-lying sides. The spring touches at a point on the inner side of the rail foot and a sleeper screw (6) is guided through the spring to anchor it in the sleeper body via a plug (7).

IPC 1-7

**E01B 9/30**

IPC 8 full level

**E01B 9/30** (2006.01)

CPC (source: EP)

**E01B 9/306** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

**DE 20120831 U1 20020508**; DE 50205102 D1 20060105; EP 1321578 A2 20030625; EP 1321578 A3 20040428; EP 1321578 B1 20051130

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