

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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- [Y] US 5125573 A 19920630 - VANOTTI GERARD [FR]
- [Y] GB 829623 A 19600302 - BAYLISS JONES & BAYLISS LTD
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Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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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