Title (en)
RAIL-FASTENING SYSTEM

Title (de)
SCHIENENBEFESTIGUNGSSYSTEM

Title (fr)
SYSTÈME DE FIXATION POUR RAILS

Publication
EP 2718498 B1 20160406 (DE)

Application
EP 12727797 A 20120611

Priority
• DE 102011106363 A 20110610
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Abstract (en)
[origin: WO2012167947A1] Rail-fastening system for the non-positive resilient fastening of a rail (2) on a sleeper (1) of a railway track installation, comprising at least one angle guide plate (5), which can be fixed to the sleeper (1) with at least one screw (4), and at least one clamp (3), characterized in that the bending radii of the clamp arms (3a, 3b) of the clamp (3) preferably lie in the range from 18-70 mm, wherein the ratio of mutually adjacent bending radii within each clamping arm is = 1.9 and the ratio of the greatest to the smallest bending radius thereof is = 3.8, and in that the ratio of weight to width of the angle guide plate is < 1.3 g/mm, preferably about 1.25 g/mm.

IPC 8 full level
E01B 9/30 (2006.01)

CPC (source: EP KR US)
E01B 9/02 (2013.01 - US); **E01B 9/30** (2013.01 - KR); **E01B 9/303** (2013.01 - EP US); **E01B 9/681** (2013.01 - US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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