

Title (en)
Rail fastening device

Title (de)
Schienenbefestigungseinrichtung

Title (fr)
Dispositif de fixation de rail

Publication
EP 0841433 B1 20040421 (FR)

Application
EP 97402656 A 19971106

Priority
FR 9613506 A 19961106

Abstract (en)
[origin: EP0841433A1] The rail fixing assembly consists of a flexible plate which is fixed to the sleeper by an anchor bolt, and an insulating spacer (2) between the plate and rail foot. It also has a lateral stop (3) which is fitted between the edge of the rail foot on an elastic sole plate and the sleeper. The upper surface of the lateral stop has at least two recesses (31, 32) which lie symmetrically relative to its transverse axis and have inner inclined faces (31a, 32a). The recesses are designed to engage with matching projections (21, 22) on the inner face of the spacer (2) which lock the flexible plate from rotation and vertical movement. The under surface of the stop has an additional recess to receive a tongue on the lateral edge of the sole plate.

IPC 1-7
E01B 9/30

IPC 8 full level
E01B 9/30 (2006.01)

CPC (source: EP)
E01B 9/30 (2013.01)

Cited by
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0841433 A1 19980513; EP 0841433 B1 20040421; DE 69728734 D1 20040527; DE 69728734 T2 20050428; DZ 2329 A1 20021228; ES 2219739 T3 20041201; FR 2755449 A1 19980507; FR 2755449 B1 19990122; MA 24394 A1 19980701; TN SN97170 A1 19991231

DOCDB simple family (application)
EP 97402656 A 19971106; DE 69728734 T 19971106; DZ 970179 A 19971022; ES 97402656 T 19971106; FR 9613506 A 19961106; MA 24856 A 19971103; TN SN97170 A 19971104