

Title (en)

Rail fixation with lateral support

Title (de)

Schienenbefestigung mit seitlicher Unterstützung

Title (fr)

Fixation de rail avec support latéral

Publication

EP 0937816 B1 20050817 (DE)

Application

EP 99102053 A 19990202

Priority

DE 19807627 A 19980223

Abstract (en)

[origin: EP0937816A1] The track bed (1) has bearings for rails, with elastic intermediate spacers (4) between rail and bearings. The bearings are formed by two consoles (3) located on either side of a rail (2) and fastened to the track bed via screws (5). Bulbous projections (9) on the underside of the consoles engage into groove-like recesses (8) in the track bed. A base plate between track bed and bearing is also fastened by screws.

IPC 1-7

E01B 9/60

IPC 8 full level

E01B 9/60 (2006.01)

CPC (source: EP)

E01B 9/60 (2013.01)

Cited by

CN105274909A; GB2437733A; GB2437733B

Designated contracting state (EPC)

AT BE CH DE ES FR GB LI NL

DOCDB simple family (publication)

EP 0937816 A1 19990825; EP 0937816 B1 20050817; AT E302305 T1 20050915; DE 19807627 A1 19990826; DE 59912407 D1 20050922; HU 223386 B1 20040628; HU 9801864 D0 19981028; HU P9801864 A2 20010228; HU P9801864 A3 20010328

DOCDB simple family (application)

EP 99102053 A 19990202; AT 99102053 T 19990202; DE 19807627 A 19980223; DE 59912407 T 19990202; HU P9801864 A 19980812