

Title (en)

Improvements in and relating to rail fastening devices.

Title (de)

Verbesserungen an Befestigungsmitteln für Schienen.

Title (fr)

Perfectionnements à des dispositifs de fixation de rails.

Publication

EP 0002905 A1 19790711 (EN)

Application

EP 78300791 A 19781212

Priority

GB 5227777 A 19771215

Abstract (en)

A rail fastening device for flat bottom rails laid on a concrete slab-type track comprises a pair of identical gauge adjustment collars (4, 5) each having an aperture (6) such as to pass over a respective one of a pair of mounting blocks (1, 2) embedded in or secured to the track on either side of a rail (3) the aperture (6) being eccentric to provide at least two walls (e.g. a, d) of different thickness for lateral adjustment of the position of the rail (3) with respect to the mounting blocks (1, 2). A further pair of collars (12, 13) each with a concentric aperture (14) are in one embodiment of the invention located over the respective lateral adjustment collars (4, 5). A securing device (15) such as a spring clip is located between each mounting block (4, 5) and the respective height adjustment collar (12, 13) to exert clamping pressure on the rail.

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E01B 9/66; F16B 2/24

IPC 8 full level

E01B 9/66 (2006.01)

CPC (source: EP)

E01B 9/66 (2013.01)

Citation (search report)

- FR 1064956 A 19540519
- US 4047663 A 19770913 - REYNOLDS CLARKE, et al
- US 1788003 A 19310106 - WELLS RALPH J

Cited by

EA015306B1; ES2373740A1; CN110924241A; WO2013053972A3

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