

Title (en)

RAILWAY RAIL CLIP AND BASE PLATE FOR RAILWAY RAIL FASTENING ASSEMBLY

Title (de)

SCHIENENKLAMMER UND GRUNDPLATTE FÜR EINE SCHIENENKLAMMERBEFESTIGUNG

Title (fr)

ATTACHE DE RAIL DE VOIE FERREE ET PLAQUE DE BASE POUR ENSEMBLE DE FIXATION DE RAIL DE VOIE FERREE

Publication

**EP 1294985 A1 20030326 (EN)**

Application

**EP 01945466 A 20010622**

Priority

- GB 0102797 W 20010622
- GB 0016221 A 20000630

Abstract (en)

[origin: WO0202873A1] In a railway rail fastening clip (10), for use on a railway rail baseplate (40) of the K-plate type, comprising an elongate member bent such that first and second end regions (11, 12) of the member form respective lower and upper limb portions, the lower limb portion (11) forming a base portion (19) of the clip (10) for engaging a slot (31) in the baseplate (40) and the upper limb portion (12) extending further than the lower limb portion to form at its free end a toe portion (15) of the clip (10) for bearing on a rail foot (65). The toe portion (15) is not bifurcated and the width of the toe portion (15) of the clip (10) is narrower than the width of the upper part (31a) of the slot (31) in the baseplate (40) whereas the width of the lower limb portion (11) of the clip (10) is broader than the width of the upper part (31a) of the slot (31) in the baseplate (40). The clip (10) is retained in the slot (31) by means of a device (20) comprising a plate portion (21) for location on the rail foot (65), the plate portion (21) being provided with an abutment surface (23') for abutting the toe portion (15) of the clip (10).

IPC 1-7

**E01B 9/48**

IPC 8 full level

**E01B 9/48** (2006.01)

CPC (source: EP)

**E01B 9/486** (2013.01)

Citation (search report)

See references of WO 0202873A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0202873 A1 20020110**; AT E327380 T1 20060615; AU 6768101 A 20020114; BR 0112282 A 20030513; CZ 20024158 A3 20030618; CZ 299388 B6 20080709; DE 60119928 D1 20060629; DE 60119928 T2 20060928; EP 1294985 A1 20030326; EP 1294985 B1 20060524; GB 0016221 D0 20000823; GB 0103913 D0 20010404; HU 225556 B1 20070328; HU P0301419 A2 20030929; SK 17322002 A3 20030911; SK 286815 B6 20090605

DOCDB simple family (application)

**GB 0102797 W 20010622**; AT 01945466 T 20010622; AU 6768101 A 20010622; BR 0112282 A 20010622; CZ 20024158 A 20010622; DE 60119928 T 20010622; EP 01945466 A 20010622; GB 0016221 A 20000630; GB 0103913 A 20010216; HU P0301419 A 20010622; SK 17322002 A 20010622