

Title (en)

System for securing a railway rail to a railway sleeper.

Title (de)

System zur Befestigung einer Eisenbahnschiene auf einer Eisenbahnschwelle.

Title (fr)

Système de fixation d'un rail de chemin de fer sur une traverse de chemin de fer.

Publication

**EP 0161786 A1 19851121 (EN)**

Application

**EP 85302459 A 19850409**

Priority

GB 8409237 A 19840410

Abstract (en)

A system for securing a railway rail (11) to a railway sleeper (12) which comprises a base plate (13) and two spring clips (14). The rail (11) is received in a central portion (21) of the base plate. The spring clips (14) are generally chevron shaped and extend through a yoke defined on either side of the base plate (14) so that two toes of the chevron (31,32) engage the rail flange (15) while the heel (33) of the chevron engages the base plate.

IPC 1-7

**E01B 9/48**; **E01B 23/04**

IPC 8 full level

**E01B 9/48** (2006.01); **E01B 23/04** (2006.01)

CPC (source: EP)

**E01B 9/486** (2013.01); **E01B 23/04** (2013.01)

Citation (search report)

- [X] US 1925717 A 19330905 - ROBERT FARIES, et al
- [X] US 2118100 A 19380524 - MYER HENRY C, et al
- [X] US 2547839 A 19510403 - SCHULZE ARTHUR R
- [A] DE 1115753 C
- [A] DE 1126901 C
- [A] DE 1143218 C
- [A] DE 2921720 A1 19791220 - HIXSON RICHARD M

Cited by

US5782406A; US6305613B1; WO9428245A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

**EP 0161786 A1 19851121**; GB 2157348 A 19851023; GB 8409237 D0 19840523; GB 8509082 D0 19850515

DOCDB simple family (application)

**EP 85302459 A 19850409**; GB 8409237 A 19840410; GB 8509082 A 19850409