

Title (en)
Rail fastening assembly

Title (de)
Befestigungsanordnung für Schienen

Title (fr)
Assemblage d'attache pour un rail

Publication
EP 1528151 A3 20060830 (DE)

Application
EP 04405053 A 20040128

Priority
CH 18612003 A 20031031

Abstract (en)
[origin: EP1528151A2] The railway rail (2) foot support assembly has a support plate (3) with a grooved top surface (5). The grooves are of sawtooth shape and engage corresponding grooves (4) in the bottom surface of a guide plate (15). The guide plate may be moved along by the width of a groove to adjust the rail gauge setting. The guide plate is rotatable through 180 degrees to adjust the gauge setting (S1,S2) by one half of a tooth width. The sides (19,20) and top surface (18) of the guide plate are symmetrical. One side can press against the rail foot (13) to hold it to gauge. Grooves (29) on the top surface accommodate a rail clip.

IPC 8 full level
E01B 9/58 (2006.01)

CPC (source: EP)
E01B 9/58 (2013.01)

Citation (search report)
• [A] DE 60509 C
• [A] DE 624772 C 19360526 - MUELLER FRITZ

Cited by
EP1882777A1; AT7942U3; CN107724192A; EP2444551A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1528151 A2 20050504; EP 1528151 A3 20060830; EP 1528151 B1 20070905; AT E372418 T1 20070915; DE 502004004861 D1 20071018; DK 1528151 T3 20080121; ES 2293194 T3 20080316; PT 1528151 E 20071210; SI 1528151 T1 20080229

DOCDB simple family (application)
EP 04405053 A 20040128; AT 04405053 T 20040128; DE 502004004861 T 20040128; DK 04405053 T 20040128; ES 04405053 T 20040128; PT 04405053 T 20040128; SI 200430531 T 20040128