

Title (en)
Device for holding down a rail

Title (de)
Vorrichtung zum Niederhalten einer Fahrschiene

Title (fr)
Dispositif pour maintenir en place un rail

Publication
EP 0780515 A1 19970625 (DE)

Application
EP 96120592 A 19961220

Priority
DE 19548134 A 19951221

Abstract (en)
At least one plate-shaped component extends (18) between side supports or cheeks (14,16) evolving from a rib plate (12) and forming part of the wheel guide upright extends. At least one spring component (14,15) is provided which is tensionable between locators and abutments (28,30,32,34,36,38) which directly or indirectly are formed out of the plate-shaped component. The plate-shaped component is releasably fixable on the rib plate by a spring component (24,26) and supports as a holding down device for the rail foot. The spring component supports on a section of the plate-shaped component extending area-wise over the rail foot. From the rib plate a first securing device is formed, which penetrates the plate-shaped component and secures it area-wise.

Abstract (de)
Die Erfindung bezieht sich auf eine Vorrichtung zum Niederhalten eines Fußes (15) einer Fahrschiene (10) mit zugeordnetem Radlenker, umfassend einen sich auf dem Schienenfuß abstützenden und diesen niederhaltenden Niederhalter (18), welcher seinerseits lösbar über zumindest ein Federelement (14, 16) auf einer Unterlageplatte (12) wie Rippenplatte angeordnet ist. <IMAGE>

IPC 1-7
E01B 7/22

IPC 8 full level
E01B 7/22 (2006.01)

CPC (source: EP)
E01B 7/22 (2013.01)

Citation (applicant)
• DE 2042489 B1 19711111
• DE 4229014 A1 19940303 - BUTZBACHER WEICHENBAU GMBH [DE]
• DE 4112926 A1 19911212 - REICHSBAHN WEICHENWERK BRANDEN [DE]

Citation (search report)
• [DA] DE 4229014 A1 19940303 - BUTZBACHER WEICHENBAU GMBH [DE]
• [A] DE 3230612 A1 19840223 - SCHWIHAG GMBH [CH]
• [DA] DE 4112926 A1 19911212 - REICHSBAHN WEICHENWERK BRANDEN [DE]

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