

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 B1 19991103 (DE)**

Application  
**EP 96120592 A 19961220**

Priority  
DE 19548134 A 19951221

Abstract (en)  
[origin: EP0780515A1] 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.

IPC 1-7  
**E01B 7/22**

IPC 8 full level  
**E01B 7/22** (2006.01)

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

Cited by  
DE102004040176B4; DE102004040176A1; DE102004040176C5; US9647536B2; US7586363B2; US7683700B2; US10060957B2; US7795952B2; US9917507B2; US7116155B2; WO2004062074A3

Designated contracting state (EPC)  
AT CH DE DK ES FI FR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0780515 A1 19970625; EP 0780515 B1 19991103**; AT E186347 T1 19991115; DE 19548134 A1 19970703; DE 59603562 D1 19991209; DK 0780515 T3 20000508; ES 2139303 T3 20000201

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