

Title (en)
Railroad security fence

Title (de)
Gleissicherungseinrichtung

Title (fr)
Barrière de sécurité de chemin de fer

Publication
EP 0768429 B1 20010816 (DE)

Application
EP 96116158 A 19961009

Priority
DE 29515884 U 19951010

Abstract (en)
[origin: EP0768429A1] The safety barrier has a holding bar (1) with a projecting support (5) for a barrier, in order to protect a rail section (3) on a track, and has equipment (4) to form a detachable fastening with the rail. The bar has a retaining region (6), which grips around the profile of the rail against the force of an elastic spring element (7). The element is in the form of a helical compression spring (17), which is supported against an abutment which limits the maximum possible travel of the retaining region in the direction of a retaining stop (9). The abutment is attached to a profile component (15) on the fixed retaining stop at a place which at a distance from the stop part (13).

IPC 1-7
E01F 13/02; E01B 26/00

IPC 8 full level
E01B 26/00 (2006.01)

CPC (source: EP)
E01B 26/005 (2013.01)

Cited by
EP0959178A1; FR2778681A1; GB2333795A; GB2333795B; EP2241674A3

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0768429 A1 19970416; EP 0768429 B1 20010816; AT E204351 T1 20010915; AT E250166 T1 20031015; DK 0768429 T3 20011210; DK 0969148 T3 20031208; ES 2162964 T3 20020116; ES 2209307 T3 20040616; PT 768429 E 20020228; SI 0969148 T1 20031231

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EP 96116158 A 19961009; AT 96116158 T 19961009; AT 99118760 T 19961009; DK 96116158 T 19961009; DK 99118760 T 19961009; ES 96116158 T 19961009; ES 99118760 T 19961009; PT 96116158 T 19961009; SI 9630634 T 19961009