

Title (en)  
TRAFFIC BARRIER

Title (de)  
SCHUTZPLANKE

Title (fr)  
GLISSIÈRE DE SÉCURITÉ

Publication  
**EP 2567030 B1 20140730 (DE)**

Application  
**EP 11718039 A 20110503**

Priority  
• DE 102010019216 A 20100504  
• EP 2011056988 W 20110503

Abstract (en)  
[origin: WO2011138291A1] The invention relates to a guard rail (1) comprising a guard rail beam (4) fastened to posts (6) made of steel profile by means of spacers (5). A tension member (29), composed of threaded rods (30) connected to each other and attached to the posts (6) by means of fastening brackets (33), extends along the guard rail (1). The posts (6) comprise an outer flange (15) and the spacer (5) comprises a limb (18) that is fastened to the outer flange (15). The fastening bracket (33) comprises a middle segment (34) for receiving the threaded rod (30) and an end segment (35, 36) threaded to the post (6) on each side of the middle segment (34). One end segment (35) of the fastening bracket (33) is threaded by means of a screw (25) passing through the limb (18) on the spacer (5).

IPC 8 full level  
**E01F 15/04** (2006.01); **E01F 15/02** (2006.01)

CPC (source: EP)  
**E01F 15/025** (2013.01); **E01F 15/0438** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102010019216 A1 20111110**; EP 2567030 A1 20130313; EP 2567030 B1 20140730; HR P20140987 T1 20141121; RS 53675 B1 20150430;  
SI 2567030 T1 20141128; WO 2011138291 A1 20111110

DOCDB simple family (application)  
**DE 102010019216 A 20100504**; EP 11718039 A 20110503; EP 2011056988 W 20110503; HR P20140987 T 20141015;  
RS P20140575 A 20110503; SI 201130290 T 20110503