

Title (en)
Spacer for mounting a guard rail to a post

Title (de)
Zwischenstück für Leiteinrichtungen

Title (fr)
Dispositif pour la montage d'une glissière de sécurité

Publication
EP 1777346 A1 20070425 (DE)

Application
EP 06450143 A 20061012

Priority
AT 7092005 U 20051020

Abstract (en)
The spacer (1) is arranged between a stayer (9) of a guidance mechanism and a guide bar of the guidance mechanism. The spacer has two identical half shells. Each half shell has a curved section. The curved section is circle-arc-shaped and curved to each half shell. At the ends of the curved section two sides are provided.

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP)
E01F 15/0438 (2013.01)

Citation (search report)

- [PX] EP 1690983 A1 20060816 - VOLKMANN & ROSSBACH GMBH & CO [DE]
- [PA] EP 1650352 A1 20060426 - VOEST ALPINE KREMS FINALTECH [AT]
- [A] US 2047992 A 19360721 - BERK ELMORE R
- [A] FR 2161356 A5 19730706 - TUBAUTO

Cited by
EP2397610A3; EP3190232A1

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1777346 A1 20070425; EP 1777346 B1 20090812; AT 9063 U1 20070415; AT E439475 T1 20090815; CY 1109565 T1 20140813; DE 502006004494 D1 20090924; DK 1777346 T3 20091005; ES 2327559 T3 20091030; HR P20090428 T1 20091031; HR P20090428 T2 20091231; PL 1777346 T3 20100129; PT 1777346 E 20090916; RS 51108 B 20101031; RU 2006137100 A 20080427; SI 1777346 T1 20100129; UA 89372 C2 20100125

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EP 06450143 A 20061012; AT 06450143 T 20061012; AT 7092005 U 20051020; CY 091101137 T 20091104; DE 502006004494 T 20061012; DK 06450143 T 20061012; ES 06450143 T 20061012; HR P20090428 T 20090904; PL 06450143 T 20061012; PT 06450143 T 20061012; RS P20090369 A 20061012; RU 2006137100 A 20061019; SI 200630472 T 20061012; UA A200611051 A 20061019