

Title (en)
Spacer for crash barriers

Title (de)
Zwischenstück für Leiteinrichtungen

Title (fr)
Ecarteur pour glissière de sécurité

Publication
EP 1650352 A1 20060426 (DE)

Application
EP 05450172 A 20051013

Priority
AT 7752004 U 20041025

Abstract (en)
The spacer (6) has a base (26) which is attached at the stand through two holes (28). The free ends (23,24) of the blades (20,21) contain holes (25) which are intended for the attachment of spacer to the guide rail. Each hole (28) in the operating area of the spacer has a broader area (30) and a narrow area (32).

IPC 8 full level
E01F 15/04 (2006.01)

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

Citation (search report)
• [XY] EP 1367178 A1 20031203 - WAIDELE KARL-HEINZ [DE]
• [Y] EP 0810325 A2 19971203 - AUTOSTRADA DEL BRENNERO S P A [IT]
• [A] FR 2124828 A5 19720922 - VMW RANSHOFEN BERNDORF AG

Cited by
KR100855231B1; IT202100011477A1; EP2048287A1; FR2922233A1; AT513840A4; AT513840B1; EP2792793A1; EP2439340A3; EP1777346A1; EP2450489A3; EP2439340A2

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)
HR YU

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EP 1650352 A1 20060426; AT 8458 U1 20060815

DOCDB simple family (application)
EP 05450172 A 20051013; AT 7752004 U 20041025