

Title (en)

Guide rail for motor vehicles

Title (de)

Leitschwellenstrang aus Stahl für Kraftfahrzeuge

Title (fr)

Barrière de sécurité pour voies routières

Publication

**EP 1418274 A1 20040512 (DE)**

Application

**EP 02024708 A 20021106**

Priority

EP 02024708 A 20021106

Abstract (en)

A control barrier strip (1) has multiple control barriers (2,2a) with base units (3,3a) and control spars (10,10a) connected by vertical posts (9). Angular sections (20,24,32) and coupling stays (15,29,29a) are welded on the front end of the base units and the control spars so as to have tensile strength and be compression-proof.

Abstract (de)

Der Leitschwellenstrang (1) weist mehrere Leitschwellen (2, 2a) auf. Diese bestehen aus Basiskörpern (3, 3a) und Leitholmen (10, 10a), die durch Vertikalpfosten (9) verbunden sind. Die Basiskörper (3, 3a) und Leitholme (10, 10a) werden durch Winkelprofile (20, 24, 32) und stirnseitig der Basiskörper (3, 3a) und Leitholme (10, 10a) eingeschweißte Kupplungsstege (15, 15a; 29, 29a) miteinander zug- und druckfest verriegelt. <IMAGE>

IPC 1-7

**E01F 15/04**

IPC 8 full level

**E01F 15/02** (2006.01); **E01F 15/08** (2006.01); **E01F 15/10** (2006.01)

CPC (source: EP)

**E01F 15/025** (2013.01); **E01F 15/085** (2013.01); **E01F 15/088** (2013.01)

Citation (applicant)

EP 0472847 B1 19940810 - SPIG SCHUTZPLANKEN PROD GMBH [DE]

Citation (search report)

- [DA] EP 0472847 A2 19920304 - SPIG SCHUTZPLANKEN PROD GMBH [DE]
- [A] DE 9218242 U1 19931014 - SPIG SCHUTZPLANKEN PROD GMBH [DE]
- [A] DE 19835948 C1 19991028 - SPIG SCHUTZPLANKEN PROD GMBH [DE]

Cited by

DE102012106933A1; EP1995382A1; DE102007048303A1; DE102008018113A1; EP1693519A1; EP2210981A3; EP1793042A1; DE102008026661A1; DE102008026661B4; GB2524833A; GB2524833B; EP2664712A3; CN107354891A; DE102007048304B3; DE102007023788B3; DE102006047808A1; DE102007048303B4; NO340601B1; EP2662492A3; US8061925B2; DE202008003111U1; WO2009046695A1; WO2008040343A1; EP2692950A2; US7950871B2; US8061926B2; WO2008062196A1; DE202008017792U1; US11473255B2; WO2019171032A1; EP2712962B1; EP2712962B2

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