

Title (en)

Method and devices for keeping vehicles on the road.

Title (de)

Verfahren und Vorrichtungen zum Zurückhalten von Fahrzeugen auf einer Strasse.

Title (fr)

Procédé et dispositifs pour retenir les véhicules sur une route.

Publication

EP 0343091 A1 19891123 (FR)

Application

EP 89430011 A 19890512

Priority

FR 8806907 A 19880520

Abstract (en)

Road safety devices comprising a crash barrier made up of metal profiles 1 which are assembled end to end and which form a continuous surface parallel to the road. The inner flank 1i of the profiles has a convex surface 7 exposed to impacts and this surface carries a solid or pasty slippery coating 8 consisting, for example, of a layer of polytetrafluoroethylene or of a solid silicone resin or of a paraffin-based wax or of micronised graphite or of a layer of grease or of a paint containing particles of graphite or of molybdenum sulphide or of ballotini, of ceramic or of plastic material.
<IMAGE>

IPC 1-7

E01F 15/00

IPC 8 full level

E01F 9/053 (2006.01); **E01F 9/669** (2016.01); **E01F 15/02** (2006.01); **E01F 15/04** (2006.01); **E01F 15/08** (2006.01)

CPC (source: EP US)

E01F 9/535 (2016.02 - EP US); **E01F 9/669** (2016.02 - EP US); **E01F 15/02** (2013.01 - EP US); **E01F 15/025** (2013.01 - EP US); **E01F 15/0423** (2013.01 - EP US); **E01F 15/0453** (2013.01 - EP US); **E01F 15/0492** (2013.01 - EP US); **E01F 15/083** (2013.01 - EP US); **E01F 15/085** (2013.01 - EP US)

Citation (search report)

- [AD] US 3519249 A 19700707 - NAVE VINCENT
- [AD] CH 429806 A 19670215 - BUCHER EDWIN DR ING [CH]
- [AD] US 2279942 A 19420414 - HERMAN HAUSHERR
- [AD] DE 2148219 A1 19730405 - MENGE RUDOLF
- [AD] US 3658300 A 19720425 - TEMPLETON RICHARD A
- [A] US 1909551 A 19330516 - LESLIE ROSS WILLIAM
- [A] FR 2460365 A1 19810123 - EQUIP PUBLIC STE CIVILE
- [A] LU 86582 A1 19870122 - FAMAPLAST SA SOC [LU]
- [A] US 4502812 A 19850305 - ZUCKER STANLEY [US]
- [A] EP 0228334 A1 19870708 - GAILLARD ETS [FR]
- [A] DE 2833611 A1 19790301 - UT VASUTTERVEZOE VALLALAT

Cited by

DE4038538A1; LU100444B1; EP0604277A1; FR2649427A1; EP0462307A1; EP0726362A1; EP1887141A1; DE19619787C2; EP0570300A1; FR2691183A1; EP0568456A1; FR2690701A1; US5402987A; US11795639B2; US7677533B2; WO2019053209A1; WO9417246A1; WO2014140985A1; EP2761093B1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0343091 A1 19891123; **EP 0343091 B1 19911002**; DE 68900294 D1 19911107; ES 2026296 T3 19920416; FR 2631642 A1 19891124; FR 2631642 B1 19900921; US 4982931 A 19910108

DOCDB simple family (application)

EP 89430011 A 19890512; DE 68900294 T 19890512; ES 89430011 T 19890512; FR 8806907 A 19880520; US 35195489 A 19890515