

Title (en)

Retaining device for light and heavy vehicles along a traffic lane

Title (de)

Haltevorrichtung für leichte und schwere Fahrzeuge auf einem Verkehrsweg

Title (fr)

Dispositif de retenue de véhicules léger et lourd le long d'une voie de circulation

Publication

EP 2204495 A3 20120829 (FR)

Application

EP 09306334 A 20091229

Priority

FR 0859164 A 20081231

Abstract (en)

[origin: EP2204495A2] The device (1) has longitudinal retaining elements (9) fixed to top ends of rods (8) of an upper retaining unit (3). The rods have C-shaped metallic section whose resistance is such that the rods are folded downwards due to folding of a post (5) of a safety barrier and folded upwards due to an effect of longitudinal pulling of the retaining elements to maintain the retaining elements at initial position, in case of an impact with a vehicle. The folding and the fixation of the rods assure that final front-rear deformation of the device in case of impact corresponds to the folding of the post. The post is made of C100 metal section or C80 metal section.

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/025 (2013.01); **E01F 15/043** (2013.01); **E01F 15/0461** (2013.01)

Citation (search report)

- [XD] FR 2866662 A1 20050826 - PROFIL R [FR]
- [I] EP 0554864 A1 19930811 - ACCIAI CENTRO SPA [IT]

Cited by

CN107130544A; GB2515910A; GB2515910B; US2015129822A1; US9217230B2; WO2014207473A1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2204495 A2 20100707; **EP 2204495 A3 20120829**; FR 2940660 A1 20100702

DOCDB simple family (application)

EP 09306334 A 20091229; FR 0859164 A 20081231