

Title (en)

Safety barrier for roads and method for improving the absorption of energy from a light vehicle crashing into such a barrier

Title (de)

Sicherheitsschranke für Fahrbahnen, und Verfahren zur Verbesserung der Energieabsorption beim Aufprall eines leichten Fahrzeugs gegen eine solche Schranke

Title (fr)

Barrière de sécurité pour voies de circulation et procédé pour améliorer l'absorption de l'énergie d'un choc d'un véhicule léger contre une telle barrière

Publication

EP 2532787 B1 20150923 (FR)

Application

EP 12171378 A 20120608

Priority

FR 1154997 A 20110608

Abstract (en)

[origin: EP2532787A1] The barrier (100) has V supports (110) fixed firmly on ground in operative position, and lower and upper slides (120, 130) fixed to the supports. The lower slide is fixed to the supports by a deformable spacer (121) in a calibrated manner. The supports include non-deformable V shaped retaining wings (111, 112) arranged in an upper position with respect to the lower slide, so that the lower slide is shifted vertically with respect to the wings after an impact when the wings remain in utilization position above a light vehicle. The lower slide is remote from a traffic lane (200) as the wings. An independent claim is also included for a method for improving absorption of energy of impact of light vehicle moving in a traffic lane against a safety barrier.

IPC 8 full level

E01F 15/04 (2006.01); **E01F 15/02** (2006.01)

CPC (source: EP)

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

Cited by

CN112593767A; CN106515791A; CN112982242A; US2017081815A1; US10597834B2; CN106567350A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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