

Title (en)

Method for absorbing an impact against a road safety barrier and safety barrier implemented accordingly

Title (de)

Verfahren zur Absorption eines Aufpralls gegen eine Schutzbarriere für Strassen und entsprechend ausgeführte Schutzbarriere

Title (fr)

Procédé d'absorption de choc contre une barriere de sécurité pour voie de circulation et barriere de sécurité de mise en oeuvre

Publication

**EP 1767701 A1 20070328 (FR)**

Application

**EP 06291385 A 20060901**

Priority

FR 0509760 A 20050923

Abstract (en)

The procedure, for use with a solid and inflexible safety barrier (10) equipped with a metal rail near its upper end (13), uses a rail (20) that crumples under the force of the ascending component of impact energy and absorbs at least a part of it. The rail is fixed to the barrier at intervals by flexible strip brackets (22) which can be in the shape of a U or W or incorporate other flexible features.

IPC 8 full level

**E01F 15/02** (2006.01)

CPC (source: EP)

**E01F 15/025** (2013.01); **E01F 15/083** (2013.01)

Citation (search report)

- [AD] EP 0604277 A1 19940629 - PROFILES DU CENTRE [FR]
- [A] DE 8706088 U1 19870903
- [A] AT 330233 B 19760625 - VMW RANSHOFEN BERNDORF AG [AT]

Cited by

EP2573270A1; CN107119562A; EP2592187A1

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)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1767701 A1 20070328**; FR 2891285 A1 20070330; FR 2891285 B1 20071207

DOCDB simple family (application)

**EP 06291385 A 20060901**; FR 0509760 A 20050923