

Title (en)

Absorption protective means to be installed on a guardrail to protect a motorcyclist in the event of an impact

Title (de)

Stossabdämpfende Vorrichtung für Leitplanken zum Schutz eines Motorradfahrers im Falle eines Aufpralls

Title (fr)

Dispositif d'amortissement pour glissière de sécurité pour la protection d'un motocycliste en cas de collision

Publication

EP 2360317 A3 20130925 (EN)

Application

EP 11155707 A 20110223

Priority

IT MI20100294 A 20100224

Abstract (en)

[origin: EP2360317A2] There are disclosed protective means to be installed on a road or motorway barrier to protect a motorcyclist in the event of an impact against the barrier, consisting of continuous protective elements (1; 1') placed beneath the lower strip of the barrier and consisting of a box-type elongated body with an open rectangular section, where the side (2) of the box-shaped body facing the supporting stakes (5) has a longitudinal opening (14) on the whole length thereof. A protective element (1; 1') is fixed to a supporting stake (5) by a plate (6) inserted into the protective element (1; 1') and a counter-plate (7) placed outside the protective element (1; 1') and tightened against the plate (6) by at least one bolt (7) passing through the opening (14) formed in the open side (2) of the protective element (1; 1'), to block the edges of the open side (2) of the protective element (1; 1') against a tab (9) of the supporting stake (5).

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/043 (2013.01)

Citation (search report)

- [XDYI] FR 2313503 A1 19761231 - BRUN PAUL [FR]
- [XYI] FR 2760028 A1 19980828 - SPIG SCHUTZPLANKEN PROD GMBH [DE]
- [YD] US 1643555 A 19270927 - GLEDHILL EDWARD C
- [Y] WO 2009132787 A1 20091105 - MATTIOLI SPA [IT], et al
- [YD] WO 03104568 A1 20031218 - WELECO AG [CH], et al

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2360317 A2 20110824; EP 2360317 A3 20130925; IT 1398525 B1 20130301; IT MI20100294 A1 20110825

DOCDB simple family (application)

EP 11155707 A 20110223; IT MI20100294 A 20100224