

Title (en)

A road crash barrier

Title (de)

Strassenleitplanke

Title (fr)

Glissière de sécurité routière

Publication

EP 1167628 B1 20060426 (EN)

Application

EP 01113157 A 20010530

Priority

IT PD20000171 A 20000626

Abstract (en)

[origin: EP1167628A2] A road crash barrier (1) is described and comprises a plurality of posts (3) which can be anchored to the roadway structure (2) by means of coach bolts (21) in a manner such as to be translatable under stress in order to absorb the energy of an impact of a vehicle by deformation and/or breakage of the coach bolts (21), in which a shock-absorber (20) is interposed between each post (3) and the respective coach bolt (21) and comprises an element which is fixed firmly to the post (3) and in which a slot (25), elongate in the direction of translation of the barrier (1), is formed; the coach bolt (21) extends through the slot (25) in order to clamp the shock-absorber element against a sliding surface (15) of the post (3) with a predetermined load. <IMAGE>

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/0476 (2013.01)

Cited by

EP1624112A1; EP2730700A1; EP1380695A3; AT513410A1; EP3301225A1; EP3450629A1; WO2014047667A1; US7726632B2; WO2006027394A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1167628 A2 20020102; EP 1167628 A3 20031029; EP 1167628 B1 20060426; AT E324494 T1 20060515; DE 60119033 D1 20060601; IT 1315713 B1 20030318; IT PD20000171 A0 20000626; IT PD20000171 A1 20011226

DOCDB simple family (application)

EP 01113157 A 20010530; AT 01113157 T 20010530; DE 60119033 T 20010530; IT PD20000171 A 20000626