

Title (en)

A road crash barrier

Title (de)

Strassenleitplanke

Title (fr)

Glissière de sécurité routière

Publication

EP 1167628 A3 20031029 (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 1-7

E01F 15/04

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/0476 (2013.01)

Citation (search report)

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- [A] WO 0026474 A1 20000511 - ILVA PALI DALMINE S R L [IT], et al
- [A] US 5697728 A 19971216 - CAMOMILLA GABRIELE [IT], et al

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