

Title (en)

Retaining device for catching falling cargo from vehicles

Title (de)

Anordnung mit einer Auffangvorrichtung gegen Ladungsabwurf von Fahrzeugen

Title (fr)

Dispositif de réception de chargements tombants d'un véhicule

Publication

**EP 1460181 A3 20050302 (DE)**

Application

**EP 04405159 A 20040316**

Priority

DE 20304571 U 20030321

Abstract (en)

[origin: EP1460181A2] The safety barrier, to prevent loads being ejected from motor vehicles in the event of a collision, has a number of posts, each with an anchor, along the side of the road on a foundation strip or a road construction cap. A number of longitudinal profiles and grid sections are mounted to the posts at height intervals forming the impact side of the structure. The barrier is at least 3 m high, and lies behind a vehicle guard. The post anchors have a holding force which is below the breaking limit of the foundation or cap mounting and/or the posts have a nominal bending point at a maximum of 1200 mm over the anchor plate.

IPC 1-7

**E01F 15/14**; **E01F 15/02**; **E01F 8/00**; **E01D 19/10**

IPC 8 full level

**E01F 15/14** (2006.01)

CPC (source: EP)

**E01F 15/145** (2013.01)

Citation (search report)

- [XY] DE 10062648 A1 20020627 - SPS SCHUTZPLANKEN GMBH [DE]
- [YA] DE 20114675 U1 20011129 - DIEHL KARL HEINZ [DE]
- [A] CH 510176 A 19710715 - DURISOL AG [CH]
- [A] US 3388892 A 19680618 - CASE JOHN S

Cited by

GB2464905B; EP2520718A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1460181 A2 20040922**; **EP 1460181 A3 20050302**; **EP 1460181 B1 20120307**; AT E548513 T1 20120315; DE 20304571 U1 20030904

DOCDB simple family (application)

**EP 04405159 A 20040316**; AT 04405159 T 20040316; DE 20304571 U 20030321