

Title (en)  
ROAD BARRIER, IN PARTICULAR INTEGRATED BARRIER

Title (de)  
STRASSENSCHRANKE, INSBESONDERE EINE INTEGRIERTE SCHRANKE

Title (fr)  
BARRIÈRE ROUTIÈRE, EN PARTICULIER BARRIÈRE INTÉGRÉE

Publication  
**EP 3235953 A1 20171025 (EN)**

Application  
**EP 17166188 A 20170412**

Priority  
IT UA20163240 A 20160418

Abstract (en)  
A road barrier has a load-bearing structure, designed to be anchored to the ground (2) in the proximity of an edge of a carriageway, which supports:  
- safety means, configured for countering the possibility of vehicles going off the carriageway and/or mitigating impact deriving from collisions of vehicles against the road barrier (1); - acoustic-shielding means, configured for mitigating and/or limiting the propagation of noise produced by vehicles circulating on the carriageway, the acoustic-shielding elements comprising a plurality of panel elements (6). The load-bearing structure comprises uprights (3), which are to be anchored to the ground (2) in generally parallel positions and are prearranged in such a way that a plurality of the panel elements (6) are supported on one another between pairs of uprights (3). The safety means comprise at least one longitudinally extending containment element (4, 5), fixed to a plurality of the uprights (3) at a front thereof. The uprights (3) each have two first longitudinal coupling guides, which are set opposite to one another and are configured for receiving a respective lateral end portion of the panel elements (6) supported on one another. The uprights (3) each comprise two first upright elements (10), parallel and opposed to one another, which each define one said first longitudinal coupling guide, the first upright elements (10) being fixed to one another and to a second upright element (20), which is prearranged for anchorage to the ground (2) and fixed with respect to which are respective elements (32, 33, 35) for supporting the protective means (5, 6).

IPC 8 full level  
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CPC (source: EP)  
**E01F 8/0017** (2013.01); **E01F 15/0423** (2013.01)

Citation (search report)  
• [XAI] CZ 28041 U1 20150331 - ALGON [CZ]  
• [IA] US 4638979 A 19870127 - DEMAREST VINCENT M [GB]  
• [A] WO 2005099389 A2 20051027 - CYRO IND [US]  
• [A] EP 1528158 A1 20050504 - AUTOSTRADE S P A [IT]

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)  
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