

Title (en)  
An improved road blocker

Title (de)  
Verbesserte Straßenabsperrvorrichtung

Title (fr)  
Barrage routier amélioré

Publication  
**EP 2407597 A1 20120118 (EN)**

Application  
**EP 10169453 A 20100713**

Priority  
EP 10169453 A 20100713

Abstract (en)  
The road blocker according to the present invention controls and selectively impedes passage of vehicles on a roadway. It comprises a framework for burying and integrating in a trench on a roadway, a blocking element which is rotatably attached on said framework and at least one actuating means for erecting and retracting said blocking element pivotably around an upper rear profile of said framework. The blocking element according to the present invention has an impact surface which is concave in shape for encompassing and localizing tires of a colliding vehicle during use. The blocking element comprises a plurality of support members whose lateral surface are concave arc shaped for receiving and transmitting impact forces occurring on the impact surface to the framework during use.

IPC 8 full level  
**E01F 13/08** (2006.01); **E01F 13/12** (2006.01)

CPC (source: EP)  
**E01F 13/08** (2013.01); **E01F 13/123** (2013.01)

Citation (applicant)  
• EP 0306595 A1 19890315 - NASATKA RALPH G  
• EP 1900878 A1 20080319 - GUNNEBO WEGO GMBH SICHERHEITSS [DE]

Citation (search report)  
• [X] GB 392050 A 19330511 - GRADE CROSSING GUARD CORP  
• [A] EP 1900878 A1 20080319 - GUNNEBO WEGO GMBH SICHERHEITSS [DE]  
• [A] EP 1728925 A1 20061206 - APT CONTROLS LTD [GB]  
• [A] EP 1728926 A1 20061206 - APT CONTROLS LTD [GB]  
• [A] US 7118305 B1 20061010 - CORBETT BLAISE L [US]

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BA ME RS

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