

Title (en)

System for protecting work sites subjected to road or highway traffic

Title (de)

System zum Schutz von Baustellen unter Straßen- oder Autobahnverkehrsbelastung

Title (fr)

Système de protection de sites de travail soumis au trafic des routes ou autoroutes

Publication

**EP 2492398 A1 20120829 (EN)**

Application

**EP 12156242 A 20120220**

Priority

IT RM20110087 A 20110225

Abstract (en)

The invention consists of providing for a controlled deceleration and return element (6; 6') for an impacting vehicle, for the protection of the work sites subjected to road traffic; the invention also consists of the easy and quick mounting of such element (6; 6'). In one embodiment, the element (6) is mounted/mountable on the rear of an advancing truck (1) (movable work sites). The truck (1) will thus have a double function, functioning both as a sign and as a containment for impacting vehicles, which will be decelerated in a controlled manner by the element (6; 6') and sent into the free lane. The element (6; 6') can have innumerable forms, including that of a steel tape for common, already-existing barriers (4). In another possible embodiment of the system (for fixed work sites), the latter is compact and easily transportable in non-use condition, but it has quick connection hooks (11, 11'; 12, 12') for connecting to the existing road barrier (4). Preferably, the fixed unit (1') is ballasted by means of a tank (14) fillable with water.

IPC 8 full level

**E01F 15/14** (2006.01)

CPC (source: EP)

**E01F 15/148** (2013.01)

Citation (search report)

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