

Title (en)
Vehicle restraint system on traffic routes

Title (de)
Fahrzeug-Rückhaltesystem an Verkehrswegen

Title (fr)
Système de retenue pour véhicule sur voirie

Publication
EP 1997957 A2 20081203 (DE)

Application
EP 07019559 A 20071005

Priority
DE 102007024993 A 20070530

Abstract (en)
The system has poles (2) that are arranged in series in a driving direction. A wall surface (5) facing a traffic route is formed by a wall element (3). A damping element (4) is arranged in a force flow between the wall element and one of the poles, and is directly arranged on the pole. The wall surface is bent forwardly opposite to a perpendicular plane in a direction of the traffic route. A longitudinal section (6) is arranged between the wall and damping elements such that the section is damped by the damping element during impact. The section extends in the driving direction over the pole.

Abstract (de)
Fahrzeug-Rückhaltesystem zur Anbringung an Verkehrswegen, mit mehreren in Fahrtrichtung hintereinander angeordneten Pfosten (2) und mindestens einer dem Verkehrsweg zugewandten Wandfläche (5), gebildet von zumindest einem Wandelement (3), wobei im Kraftfluss zwischen dem mindestens einen Wandelement (3) und den Pfosten mindestens ein Dämpfungselement (4) angeordnet ist, wobei das mindestens eine Dämpfungselement (4) unmittelbar an den jeweiligen Pfosten (2) angeordnet ist.

IPC 8 full level
E01F 15/04 (2006.01)

CPC (source: EP)
E01F 15/043 (2013.01)

Citation (applicant)
CH 693640 A5 20031128 - SPS SCHUTZPLANKEN GMBH [DE]

Cited by
EP2439340A3; EP2136000A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1997957 A2 20081203; EP 1997957 A3 20090107; EP 1997957 B1 20140625; DE 102007024993 A1 20081211;
DE 102007024993 B4 20110217; DE 202007019215 U1 20110331

DOCDB simple family (application)
EP 07019559 A 20071005; DE 102007024993 A 20070530; DE 202007019215 U 20070530