

Title (en)

METHOD AND DEVICE FOR CONTROLLING TRAFFIC FLOWS HAVING VEHICLES TRANSPORTING HAZARDOUS GOODS, THE VEHICLES MOVING THROUGH A SECURITY-CRITICAL TRAFFIC AREA OF A ROAD NETWORK, IN PARTICULAR THROUGH A ROAD TUNNEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG VON SICH DURCH EINEN SICHERHEITSKRITISCHEN VERKEHRSBEREICH EINES STRASSENNETZES, INSBESONDERE DURCH EINEN STRASSENTUNNEL, BEWEGENDEN VERKEHRSSTRÖMEN MIT GEFÄHRGUTTRANSPORT-FAHRZEUGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE GESTION D'UN FLUX DE TRAFIC COMPORTANT DES VÉHICULES DE TRANSPORT DE MARCHANDISES DANGEREUSES, QUI PASSE PAR UNE ZONE D'UN RÉSEAU ROUTIER CRITIQUE DU POINT DE VUE DE LA SÉCURITÉ, NOTAMMENT À TRAVERS UN TUNNEL ROUTIER

Publication

EP 2201550 A1 20100630 (DE)

Application

EP 08803477 A 20080901

Priority

- EP 2008061496 W 20080901
- DE 102007045461 A 20070924

Abstract (en)

[origin: WO2009040217A1] The invention relates to a method and a device for controlling traffic flows having vehicles (G, G') transporting hazardous goods, the vehicles moving through a security-critical traffic area of a road network, in particular through a road tunnel (T), it being established of a vehicle (G) approaching the traffic area whether it is a vehicle (G) transporting hazardous goods, and a traffic signal being output to the vehicle (G) approaching the traffic area. In that a digital image is recorded of a vehicle (G) approaching the traffic area, and in that the recorded image is digitally analyzed to recognize a feature which identifies a vehicle (G) transporting hazardous goods, vehicles (G) transporting hazardous goods may be recognized and controlled simply, reliably, and largely independently of vehicle equipment.

IPC 8 full level

G08G 1/017 (2006.01); **G08G 1/015** (2006.01); **G08G 1/08** (2006.01)

CPC (source: EP US)

G08G 1/0175 (2013.01 - EP US); **G08G 1/08** (2013.01 - EP US); **G08G 1/015** (2013.01 - EP US)

Citation (search report)

See references of WO 2009040217A1

Cited by

CN106448180A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009040217 A1 20090402; EP 2201550 A1 20100630; EP 2201550 B1 20130327; PL 2201550 T3 20130830; US 2010286897 A1 20101111

DOCDB simple family (application)

EP 2008061496 W 20080901; EP 08803477 A 20080901; PL 08803477 T 20080901; US 67934208 A 20080901