

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

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Application

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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

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CPC (source: EP US)

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