Title (en)

METHOD AND TRAFFIC ROUTING SYSTEM FOR CONTROLLING TRAFFIC FLOWS IN WHICH HAZARDOUS OR SPECIAL MATERIAL IS TRANSPORTED

Title (de)

VERFAHREN UND VERKEHRSLEITSYSTEM ZUR STEUERUNG VON VERKEHRSSTRÖMEN MIT GEFAHRENGUT- ODER SONDERTRANSPORTEN

Title (fr)

PROCÉDÉ ET SYSTÈME DE GUIDAGE DE LA CIRCULATION POUR RÉGULER DES FLUX DE CIRCULATION DANS LESQUELS FIGURENT DES VÉHICULES DE TRANSPORT DE PRODUITS DANGEREUX OU SPÉCIAUX

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008043613A1] Disclosed are a method and a traffic routing system for controlling traffic flows in which hazardous or special material (7.n) is transported through safety-critical traffic zones (1) such as tunnels, bridges, or locks. In said method and traffic routing system, safety-relevant data is read with the help of a signal transmitter (4) disposed on the transported hazardous or special material (7.n) and is transmitted to a central computer unit (3) when said vehicle passes reading devices (5) located in the safety-critical traffic zone (1). The central computer unit (3) determines a safety risk in the safety-critical traffic zone (1) on the basis of the safety-relevant data of all transported hazardous or special material (7.n) located in the safety-critical traffic zone (1) and sets traffic routing signals which reduce the risk of an accident involving transported hazardous or special material (7.n) in the safety-critical traffic zone (1) in order to avoid an undue safety risk.

IPC 8 full level

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CPC (source: EP US)

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