

Title (en)
METHOD AND DEVICE FOR DETECTING TRAFFIC JAMS

Title (de)
VERFAHREN UND EINRICHTUNG ZUM DETEKTIEREN VON STAUS

Title (fr)
PROCÉDÉ ET DISPOSITIF DE DÉTECTION DE BOUCHONS ROUTIERS

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Application
EP 08805832 A 20080522

Priority

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- FR 0755458 A 20070605

Abstract (en)
[origin: WO2008152279A2] The invention relates to a method for detecting traffic probes on one or more driving lanes (1). It is characterised in that the lane (1) is confined into a reduced capacity area (A), a first area (B) upstream for area (A), a second area (C) upstream from area (B), and in that it comprises determining over a period (T) the speed spectrum (V) of the vehicles on the lane (1) in each of the areas (A, B, C) using an acquisition means (3), calculating in real time the average speed (VM) in each of the areas using an analysis means (4) to which said speeds (V) are communicated via local communication means (5), comparing said average speed to a first threshold (VB) and a second threshold (VH) in said area using the analysis means (4), and triggering a congestion alarm if the average speed (VM) is lower than the first threshold (VB). The invention further relates to a mobile device for implementing said method.

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