

Title (en)

METHOD AND DEVICE FOR IDENTIFYING POTENTIAL HAZARD POINTS IN ROAD TRAFFIC

Title (de)

VERFAHREN UND EINE VORRICHTUNG ZUR IDENTIFIZIERUNG POTENTIELLER GEFAHRENSTELLEN IM STRAßENVERKEHR

Title (fr)

PROCÉDÉ ET DISPOSITIF D'IDENTIFICATION DE ZONES DE DANGER POTENTIELLES DANS LA CIRCULATION ROUTIÈRE

Publication

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Application

EP 21713386 A 20210318

Priority

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Abstract (en)

[origin: WO2021191051A1] The invention relates to a method for identifying potential hazard points in road traffic by means of vehicles (1) networked with a central computer unit (2), wherein an event (E) indicating a potential hazard point is sensed and is transmitted, together with the geoposition of the event, to the central computer unit (2). According to the invention: - the transmitted event (E) is entered into a digital map as a hotspot if there is a plurality of similar events (E) with the same geoposition, - context information (K) is added to the transmitted event (E), - the hotspot is analyzed in order to detect a potential hazard point, - a current hotspot is compared with confirmed hotspots, - the hotspots are visualized on a platform (P), a geoposition of a hotspot of certain traffic-critical events (E) being transmitted to an authority for examination and/or as a warning message to any vehicle (1) near such an analyzed hotspot. The invention also relates to a device for identifying potential hazard points in road traffic.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2021191051A1

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