

Title (en)
METHOD AND SYSTEM FOR PREVENTING THE INTRUSION OF A DISPLACEABLE OBJECT INTO A SECTION OF A TRAFFIC ROUTE

Title (de)
VERFAHREN UND SYSTEM ZUR EINDRINGVERHINDERUNG EINES BEWEGLICHEN OBJEKTS IN EINEN ABSCHNITT EINES VERKEHRSWEGES

Title (fr)
PROCÉDÉ ET DISPOSITIF DESTINÉS À EMPÊCHER QU'UN OBJET MOBILE NE PÉNÈTRE DANS UNE SECTION D'UNE VOIE DE CIRCULATION

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Abstract (en)
[origin: WO2007093301A1] The invention discloses a system and a method for warning a person steering a displaceable object of the intrusion of said object into a section of a traffic route that is at least temporarily protected, said system comprising the following components: a) an activatable, previously defined threshold (RHB1, RHB2) of the temporarily protected section (K); b) means (D1 to D4) for determining the location of the displaceable object (F, F1, F2) in relation to said threshold (RHB1, RHB2); c) means for comparing the distance of the displaceable object (F, F1, F2) from the threshold (RHB1, RHB2) with a previously defined threshold value, to determine whether the activated threshold (RHB1, RHB2) has been violated by the displaceable object (F, F1, F2); d) an activatable transmitter (HF, HF1, HF2) and a receiver situated in the displaceable object (F, F1, F2). If the threshold (RHB1, RHB2) is violated and simultaneously activated, the transmitter (HF, HF1, HF2) is activated and emits warning signals (WS) that are tuned to the receiver of the displaceable object (F, F1, F2). The receiver of the displaceable object (F, F1, F2) supports a plurality of predefined radio channels and the transmitter sends the warning signals (WS) on all said predefined channels; e) means situated in the object for acoustic and/or optical emission of the warning signals (WS) for the person steering the object.

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