

Title (en)

METHOD, ARRANGEMENT AND MONITORING DEVICE FOR NAVIGATION OF AIRCRAFT AND GROUND VEHICLES USING SATELLITE-ASSISTED POSITIONING

Title (de)

VERFAHREN, ANORDNUNG UND KONTROLLEINRICHTUNG ZUM NAVIGIEREN VON LUFT- UND BODENFAHRZEUGEN UNTER EINSATZ SATELLITEN-GESTÜTZTER POSITIONSBESTIMMUNG

Title (fr)

PROCÉDÉ, AGENCEMENT ET DISPOSITIF DE COMMANDE DE NAVIGATION DE VÉHICULES AÉRIENS ET TERRESTRES EN UTILISANT UNE DÉTERMINATION DE POSITION BASÉE SUR DES SATELLITES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007054410A1] On reaching an approach area to a destination airport, the aircraft (F) is provided with up-to-date topographical information (TI) and route information (RI) in addition to a destination position on the ground (ZP). Known wire-free communication technologies, such as (GSM, GPRS, UMTS, Wlan, WiMax) - are used to transmit this information. One advantage of the invention is that the transmitted information can be displayed on a commercially available navigation system on board the aircraft (F) and can be used for navigation on the ground.

IPC 8 full level

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