

Title (en)

AIR NAVIGATION DEVICE WITH INERTIAL SENSOR UNITS, RADIO NAVIGATION RECEIVERS, AND AIR NAVIGATION TECHNIQUE USING SUCH ELEMENTS

Title (de)

LUFTNAVIGATIONSEINRICHTUNG MIT TRÄGHEITSSENSOREINHEITEN, FUNKNAVIGATIONSEMPFÄNGER UND SOLCHE ELEMENTE VERWENDENDE FUNKNAVIGATIONSTECHNIK

Title (fr)

DISPOSITIF DE NAVIGATION AERIENNE A CAPTEURS INERTIELS ET RECEPTEURS DE RADIONAVIGATION ET PROCEDE DE NAVIGATION AERIENNE UTILISANT DE TELS ELEMENTS

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Application

EP 07729302 A 20070521

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Abstract (en)

[origin: CA2653123A1] The present invention relates to an air navigation device with inertial sensor units and three-measuring-channel radio navigation receivers. It is characterised in that in two (10,12) of the three channels the inertial measuring units are ~low performance~ type MEMS with approximately 1°/h to 10°/h class gyro, the third channel comprising an inertial measuring unit (15) performing in compliance with standard ARINC 738.

IPC 8 full level

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CPC (source: EP US)

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