

Title (en)

ON-BOARD FLIGHT MANAGEMENT SYSTEM FOR AIRCRAFT

Title (de)

BORDEIGENES FLUGSTEUERUNGSSYSTEM FÜR EIN LUFTFAHRZEUG

Title (fr)

SYSTEME EMBARQUE DE GESTION DU VOL POUR AERONEF

Publication

EP 1616150 A1 20060118 (FR)

Application

EP 04713087 A 20040220

Priority

- EP 2004050179 W 20040220
- FR 0303894 A 20030328

Abstract (en)

[origin: WO2004085964A1] The invention relates to an on-board flight management system. According to the invention, the aircraft crew use an MCD console (20) to enter elements which enable the FMS flight management computer to plot a flight plan, and the courses of the parts of the flight plan corresponding to the airways procedures are displayed on the navigation display (30), the names of said procedures being displayed on the console (20). In this way, the invention facilitates the crew in selecting an airways procedure, since the course of the part of the flight plan corresponding to an airways procedure is much more informative than the name of said procedure.

IPC 1-7

G01C 21/20; **G05D 1/00**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2004085964A1

Citation (examination)

US 6112141 A 20000829 - BRIFFE MICHEL [FR], et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

FR 2853064 A1 20041001; **FR 2853064 B1 20050624**; CA 2515207 A1 20041007; EP 1616150 A1 20060118; US 2006142904 A1 20060629; US 7493196 B2 20090217; WO 2004085964 A1 20041007

DOCDB simple family (application)

FR 0303894 A 20030328; CA 2515207 A 20040220; EP 04713087 A 20040220; EP 2004050179 W 20040220; US 54483905 A 20050808