

Title (en)

METHODS AND SYSTEMS FOR ENHANCED FLIGHT MANAGEMENT SERVICES USING NON-STANDARD DATABASES

Title (de)

VERFAHREN UND SYSTEME FÜR ERWEITERTE FLUGVERWALTUNGSDIENSTE UNTER VERWENDUNG VON NICHTSTANDARD-DATENBANKEN

Title (fr)

PROCÉDÉS ET SYSTÈMES POUR SERVICES DE GESTION DE VOL AMÉLIORÉS UTILISANT DES BASES DE DONNÉES NON STANDARD

Publication

EP 4372720 A1 20240522 (EN)

Application

EP 23198089 A 20230918

Priority

- IN 202211066715 A 20221121
- US 202318160376 A 20230127

Abstract (en)

Systems and methods are provided for providing flight management services with non-standard databases. The system has a flight management system (FMS) for an aircraft that calculates flight management services for the aircraft. Also included is a standard avionics database onboard the aircraft that provides data to the FMS for the calculation of flight management services for the aircraft. A non-standard avionics database is located external to the FMS that is a dynamic linked library (DLL) which provides enhanced supplemental data to the FMS for the calculation of flight management services for the aircraft.

IPC 8 full level

G08G 5/00 (2006.01)

CPC (source: EP)

G08G 5/0013 (2013.01); **G08G 5/0021** (2013.01); **G08G 5/0034** (2013.01)

Citation (search report)

- [I] US 2011087428 A1 20110414 - BARNETCHE BERTRAND [FR], et al
- [A] KR 20050107690 A 20051115 - SK TELECOM CO LTD [KR]
- [A] EP 3599599 A1 20200129 - HONEYWELL INT INC [US]
- [A] EP 3489783 A1 20190529 - HONEYWELL INT INC [US]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

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