

Title (en)

METHOD AND SYSTEM TO RENDER A DISPLAY FOR A LEGACY COCKPIT SYSTEM USING DATA FROM AN ADVANCED FLIGHT MANAGEMENT SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUM WIEDERGEBEN EINER ANZEIGE FÜR EIN ALTES COCKPITSYSTEM UNTER VERWENDUNG VON DATEN AUS EINEM FORTSCHRITTLICHEN FLUGMANAGEMENTSYSTEM

Title (fr)

PROCÉDÉ ET SYSTÈME PERMETTANT DE RENDRE UN AFFICHAGE POUR UN SYSTÈME DE COCKPIT EXISTANT UTILISANT DES DONNÉES PROVENANT D'UN SYSTÈME DE GESTION DE VOL AVANCÉ

Publication

EP 3564925 A1 20191106 (EN)

Application

EP 19171471 A 20190426

Priority

- IN 201841016305 A 20180430
- US 201816220999 A 20181214

Abstract (en)

Methods and apparatus are provided for rendering a display page for a legacy display unit of an aircraft utilizing data from an advanced Flight Management System (FMS). The method comprises accessing aircraft flight data from a display page generated by the advanced FMS. A mapping table is created by comparing the advanced display page with a display page generated by the legacy display unit. The aircraft data is arranged for a legacy display page layout according to the mapping table. The legacy display page layout is then transmitted to the legacy display unit.

IPC 8 full level

G08G 5/00 (2006.01)

CPC (source: EP)

G08G 5/0013 (2013.01); **G08G 5/0017** (2013.01); **G08G 5/0052** (2013.01)

Citation (search report)

- [XYI] EP 2525337 A2 20121121 - INNOVATIVE SOLUTIONS AND SUPPORT INC [US]
- [Y] US 2016019188 A1 20160121 - ZULCH III HAROLD ANTHONY [US], et al
- [A] US 8352387 B2 20130108 - MOORE DEVIN C [US]

Cited by

EP3896673A1; EP3872789A1; CN113326259A; US11763685B2

Designated contracting state (EPC)

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