

Title (en)

Device and process for automated construction of aircraft emergency trajectory

Title (de)

Vorrichtung und Verfahren zur automatischen Erstellung einer Notfallflugbahn für Luftschiffe

Title (fr)

Dispositif et procédé de construction automatisée de trajectoire d'urgence pour aéronefs

Publication

EP 1796060 A1 20070613 (FR)

Application

EP 06125434 A 20061205

Priority

FR 0512423 A 20051207

Abstract (en)

A module prepares a flight plan and flight path of an aircraft. A storage unit stores several procedures to-be used during predefined emergency situations. A computer processor element modifies the flight plan and flight path according to the stored procedures applicable to present emergency situation and optimal for a selected preference function of navigation criteria. An independent claim is also included for an aircraft navigation aid method.

IPC 8 full level

G08G 5/04 (2006.01)

CPC (source: EP US)

G08G 5/0039 (2013.01 - EP US); **G08G 5/0056** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0743580 A1 19961120 - BOEING CO [US]
- [A] US 6856864 B1 20050215 - GIBBS MICHAEL J [US], et al
- [PA] FR 2872316 A1 20051230 - THALES SA [FR]

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Designated contracting state (EPC)

DE FR GB IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1796060 A1 20070613; **EP 1796060 B1 20100210**; CA 2569947 A1 20070607; DE 602006012157 D1 20100325; FR 2894368 A1 20070608; FR 2894368 B1 20080125; US 2007129855 A1 20070607; US 8521340 B2 20130827

DOCDB simple family (application)

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