

Title (en)

Device for calculating an aircraft flight plan

Title (de)

Vorrichtung zum Berechnen eines Flugplans für ein Flugzeug

Title (fr)

Dispositif pour le calcul d'un plan de vol d'un aéronef

Publication

EP 2178065 B1 20110309 (FR)

Application

EP 09172684 A 20091009

Priority

FR 0805767 A 20081017

Abstract (en)

[origin: EP2178065A1] The device has a zone calculating unit (104) calculating zones reachable by an aircraft and their evolution over time based on position of the aircraft, data describing regulated zones prohibited to navigation, a digital terrain model, a list of movable and fixed obstacles and calculated prohibited zones. A selecting unit (105) selects a joining point of an initial flight plan situated in the reachable zone. A flight plan calculating unit (106) calculates the flight plan joined with the selected joining point.

IPC 8 full level

G08G 5/04 (2006.01)

CPC (source: EP US)

G08G 5/006 (2013.01 - EP US)

Cited by

EP3379200A3; US10854094B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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