

Title (en)

METHOD FOR OPTIMISING A FUEL CONSUMPTION OF AN AIRCRAFT DURING THE FLIGHT THEREOF

Title (de)

VERFAHREN ZUR OPTIMIERUNG EINES KRAFTSTOFFVERBRAUCHS EINES FLUGZEUGS WÄHREND SEINES FLUGS

Title (fr)

PROCEDE D'OPTIMISATION EN COURS DE VOL DE LA CONSOMMATION EN CARBURANT D'UN AERONEF

Publication

EP 1955261 A1 20080813 (FR)

Application

EP 06819651 A 20061122

Priority

- EP 2006068734 W 20061122
- FR 0511965 A 20051125

Abstract (en)

[origin: FR2894053A1] The method involves determining a fuel overage, at a given flight point, with respect to prescribed loads according to a flight profile and weather forecasts for flight continuation. Speed of an aircraft is adjusted for a forthcoming flight phase such as a climb phase (1), en-route phase (2) or descent phase (3), such that the fuel overage is increased if the fuel overage is less than a given value.

IPC 8 full level

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CPC (source: EP US)

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