

Title (en)

AUTOMATIC FLIGHT PROTECTION SYSTEM FOR AN AIRCRAFT

Title (de)

SYSTEM ZUM AUTOMATISCHEN SCHUTZ DES FLUGES EINES FLUGZEUGES

Title (fr)

SYSTEME DE PROTECTION AUTOMATIQUE DU VOL POUR AERONEF

Publication

EP 1625454 A1 20060215 (FR)

Application

EP 04730268 A 20040429

Priority

- EP 2004050646 W 20040429
- FR 0305903 A 20030516

Abstract (en)

[origin: FR2854964A1] The automatic protection (54) for aircraft against deliberate cashing uses a database (60) accessible to the aircraft to list non-fly zones. It has a protection control to prevent the aircraft flying into the zones defined by the data. The control determines the aircraft position from its flight systems and if this position is close to a no-fly zone it takes control of the aircraft to prevent passage into the zone.

IPC 1-7

G05D 1/00

IPC 8 full level

B64D 45/00 (2006.01); **B64D 47/00** (2006.01); **G05D 1/00** (2006.01); **G05D 1/04** (2006.01); **G05D 1/10** (2006.01); **G08G 5/04** (2006.01)

CPC (source: EP US)

B64D 45/0015 (2013.01 - EP US); **B64D 45/0031** (2019.07 - EP US); **G08G 5/006** (2013.01 - EP US); **G08G 5/045** (2013.01 - EP US)

Citation (search report)

See references of WO 2004102296A1

Cited by

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