

Title (en)

ANTICOLLISION EQUIPMENT ON BOARD AN AEROPLANE WITH NORMAL FLIGHT REVERSION AID

Title (de)

EINRICHTUNG ZUR VERMEIDUNG VON BODEN-KOLLISIONEN VON FLUGZEUGEN MIT RÜCKKEHR ZUR NORMALEN FLUGBAHN

Title (fr)

EQUIPEMENT ANTICOLLISION TERRAIN EMBARQUE A BORD D AERONEF AVEC AIDE AU RETOUR EN VOL NORMAL

Publication

EP 1570453 B1 20060419 (FR)

Application

EP 03796073 A 20031202

Priority

- EP 0350921 W 20031202
- FR 0215841 A 20021213

Abstract (en)

[origin: FR2848661A1] Aircraft (A) terrain anti-collision equipment comprises sensors (W, C) for signaling a risk of collision with the ground when the terrain extends into their detection volume. The equipment also comprises a further sensor (L) that is designed to permit a resumption of a normal route that permits issuing of advice or a command to the flight crew indicating a resumption of the normal flight path. Such a command is issued when there is no terrain detectable within the detection volume of the sensor.

IPC 8 full level

G08G 5/04 (2006.01); **G05D 1/06** (2006.01)

CPC (source: EP US)

G08G 5/0086 (2013.01 - EP US); **G08G 5/045** (2013.01 - EP US)

Cited by

US10228692B2; US10930164B2; US11580865B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2848661 A1 20040618; FR 2848661 B1 20050304; CA 2509698 A1 20040701; DE 60304739 D1 20060524; DE 60304739 T2 20070412; EP 1570453 A1 20050907; EP 1570453 B1 20060419; ES 2263063 T3 20061201; US 2006052912 A1 20060309; US 7321813 B2 20080122; WO 2004055752 A1 20040701

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