

Title (en)

Enhanced piloting assistance method for an aircraft

Title (de)

Verbessertes Pilotenassistenzenverfahren für Luftfahrzeug

Title (fr)

Procédé d'aide au pilotage amélioré pour aéronef

Publication

EP 2407953 B1 20141112 (FR)

Application

EP 11005138 A 20110624

Priority

FR 1002991 A 20100716

Abstract (en)

[origin: EP2407953A1] The method involves defining and calculating angular sectors (W) over a field of regard facing a pilot. A terrain safety cordon (D) is constructed using a terrain database. A hybrid safety cordon is constructed for some of the angular sectors, where the hybrid safety cordon, in each of the concerned angular sectors, makes use of the higher of a sensor safety cordon (B) and the terrain safety cordon. One of the hybrid safety cordon, the terrain safety cordon, and the sensor safety cordon is displayed.

IPC 8 full level

G08G 5/04 (2006.01)

CPC (source: EP US)

G08G 5/0086 (2013.01 - EP US)

Cited by

FR3014233A1; US9583011B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2407953 A1 20120118; EP 2407953 B1 20141112; FR 2962838 A1 20120120; FR 2962838 B1 20120713; IL 213821 A0 20111201; IL 213821 A 20140630; US 2012016580 A1 20120119; US 8566018 B2 20131022

DOCDB simple family (application)

EP 11005138 A 20110624; FR 1002991 A 20100716; IL 21382111 A 20110628; US 201113176912 A 20110706