

Title (en)

Method and apparatus for flight obstacle recognition

Title (de)

Verfahren und Vorrichtung zur Erkennung eines Flughindernisses

Title (fr)

Procédé et appareil de reconnaissance des obstacles de vol

Publication

EP 1505556 B1 20051005 (DE)

Application

EP 04018510 A 20040805

Priority

DE 10336928 A 20030807

Abstract (en)

[origin: EP1505556A1] The method involves recording at least two images of at least part of the surroundings of the flying machine, detecting the obstruction from the images, providing the obstruction with an identifier and outputting an associated signal in a base station. The detection and identifier allocation are conducted on board the flying machine and the identifier is transmitted to the base station. An independent claim is also included for a device for detecting a flight obstruction.

IPC 1-7

G08G 5/04; **G01S 11/12**; **G05D 1/10**

IPC 8 full level

G08G 5/04 (2006.01)

CPC (source: EP US)

G08G 5/0013 (2013.01 - EP US); **G08G 5/0069** (2013.01 - EP US); **G08G 5/0078** (2013.01 - EP US); **G08G 5/045** (2013.01 - EP US)

Cited by

CN105868835A; EP2485107A3; US9037391B2; DE102011016964A1; WO2008020889A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1505556 A1 20050209; **EP 1505556 B1 20051005**; AT E306112 T1 20051015; DE 502004000085 D1 20060216; US 2005109872 A1 20050526; US 7061401 B2 20060613

DOCDB simple family (application)

EP 04018510 A 20040805; AT 04018510 T 20040805; DE 502004000085 T 20040805; US 88944904 A 20040712