

Title (en)

System and process to identify aircraft which are present in an air space sector to be observed

Title (de)

System und Prozess zum Identifizieren von Flugzeugen in einem zu überwachenden Luftraumsektor

Title (fr)

Système et procédé d'aide à l'identification d'aéronefs présents dans un secteur aérien à surveiller

Publication

EP 2341494 B1 20120606 (FR)

Application

EP 10196639 A 20101222

Priority

FR 0906284 A 20091223

Abstract (en)

[origin: EP2341494A1] The system has voice recognition units (RV) analyzing oral communications exchanged between an aerial controller and pilots of an aircraft provided in an aerial sector (SA) to be monitored. Management units (GES) compare data delivered by the voice recognition units and stored identifiers (LID) that are representatives of respective aircrafts provided in the aerial sector. Display units (EA) display a space including the aerial sector and the aircraft provided in the space. Visualization units are equipped on the display units. An independent claim is also included for a method for assistance to identify and control an aircraft in an aerial sector to be monitored.

IPC 8 full level

G08G 5/00 (2006.01)

CPC (source: EP US)

G08G 5/0013 (2013.01 - EP US); **G08G 5/0082** (2013.01 - EP US)

Cited by

EP2568460A3; EP2674926A1; DE102011107934A1; DE102011107934B4; DE102018127010A1; US8538669B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2341494 A1 20110706; EP 2341494 B1 20120606; ES 2387457 T3 20120924; FR 2954564 A1 20110624; FR 2954564 B1 20120713; US 2012022774 A1 20120126

DOCDB simple family (application)

EP 10196639 A 20101222; ES 10196639 T 20101222; FR 0906284 A 20091223; US 201113005812 A 20110113