

Title (en)

SIGNAL RECEIVING STATION FOR AN ADS-B SURVEILLANCE SYSTEM

Title (de)

SIGNALEMPFANGSSTATION FÜR EIN ADS-B-ÜBERWACHUNGSSYSTEM

Title (fr)

STATION DE RÉCEPTION DE SIGNAUX POUR UN SYSTÈME DE SURVEILLANCE ADS-B

Publication

EP 3378051 A1 20180926 (FR)

Application

EP 16809508 A 20161118

Priority

- FR 1561122 A 20151119
- FR 2016053014 W 20161118

Abstract (en)

[origin: WO2017085426A1] A signal receiving station (10) for an ADS-B surveillance system used in air traffic control includes a housing (20) to be attached to a mast. The housing (20) includes an ADS-B signal receiving antenna (30), a GPS signal receiving antenna (40), and an electronic module (50) for receiving and processing ADS-B signals and GPS signals. The ADS-B signal receiving antenna (30) and GPS signal receiving antenna (40) are connected to the electronic receiving and processing module (50) inside the housing (20).

IPC 8 full level

G08G 5/00 (2006.01); **G01S 19/13** (2010.01)

CPC (source: EP US)

G01S 19/13 (2013.01 - EP US); **G01S 19/35** (2013.01 - US); **G01S 19/37** (2013.01 - US); **G08G 5/0013** (2013.01 - EP); **G08G 5/0026** (2013.01 - EP); **G08G 5/0082** (2013.01 - EP); **G08G 5/0013** (2013.01 - US); **G08G 5/0026** (2013.01 - US); **G08G 5/0082** (2013.01 - US); **H01Q 1/1228** (2013.01 - US); **H01Q 1/48** (2013.01 - US)

Citation (search report)

See references of WO 2017085426A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3044152 A1 20170526; CN 108475475 A 20180831; EP 3378051 A1 20180926; US 11016200 B2 20210525; US 2018329074 A1 20181115; WO 2017085426 A1 20170526

DOCDB simple family (application)

FR 1561122 A 20151119; CN 201680076502 A 20161118; EP 16809508 A 20161118; FR 2016053014 W 20161118; US 201615777505 A 20161118