

Title (en)

METHOD FOR TRANSMITTING AND RECEIVING DATA, IN PARTICULAR FOR SECURE EXCHANGES BETWEEN AN AIRCRAFT AND A GROUND BASE, RELATED DEVICES AND AIRCRAFT EQUIPPED WITH SUCH DEVICES

Title (de)

VERFAHREN ZUM SENDEN UND EMPFANGEN VON DATEN INSBESONDERE FÜR SICHERE AUSTAUSCHVORGÄNGE ZWISCHEN EINEM FLUGZEUG UND EINER BODENBASIS, DIESBEZÜGLICHE EINRICHTUNGEN UND MIT SOLCHEN EINRICHTUNGEN AUSGESTATTETES FLUGZEUG

Title (fr)

PROCEDES D'EMISSION ET DE RECEPTION DE DONNEES, EN PARTICULIER POUR DES ECHANGES SECURISES ENTRE UN AERONEF ET UNE BASE AU SOL, DISPOSITIFS ASSOCIES ET AERONEF EQUIPE DE TELS DISPOSITIFS

Publication

EP 1999886 A1 20081210 (FR)

Application

EP 07731206 A 20070327

Priority

- FR 2007000524 W 20070327
- FR 0651086 A 20060329

Abstract (en)

[origin: WO2007110509A1] The invention concerns a method for transmitting data, including the following steps: determining (E20) an authentication word (E) of the data (M); processing (E22, E24, E26) the data (M) to obtain processed data (G); transmitting (B28) the processed data (G) on a transmission channel. The invention also concerns a receiving method and related devices, as well as an aircraft equipped with said devices.

IPC 8 full level

H04L 9/32 (2006.01)

CPC (source: EP US)

H04B 7/18508 (2013.01 - EP US); **H04L 9/3236** (2013.01 - EP US); **H04L 2209/30** (2013.01 - EP US); **H04L 2209/80** (2013.01 - EP US)

Citation (search report)

See references of WO 2007110509A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2007110509 A1 20071004; BR PI0707036 A2 20110412; CA 2643989 A1 20071004; CN 101573911 A 20091104; EP 1999886 A1 20081210; FR 2899408 A1 20071005; FR 2899408 B1 20080718; JP 2009531904 A 20090903; RU 2008142767 A 20100510; RU 2481716 C2 20130510; US 2009138716 A1 20090528; US 8572390 B2 20131029

DOCDB simple family (application)

FR 2007000524 W 20070327; BR PI0707036 A 20070327; CA 2643989 A 20070327; CN 200780010621 A 20070327; EP 07731206 A 20070327; FR 0651086 A 20060329; JP 2009502144 A 20070327; RU 2008142767 A 20070327; US 29431107 A 20070327