

Title (en)

COMMUNICATIONS SYSTEM FOR AIRPORT SIGNALLING DEVICES

Title (de)

KOMMUNIKATIONSSYSTEM FÜR SIGNALISIERUNGSVORRICHTUNGEN EINES FLUGHAFENS

Title (fr)

SYSTEME DE COMMUNICATION DESTINE A DES DISPOSITIFS DE SIGNALISATION D'UN AEROPORT

Publication

**EP 1523864 B1 20051123 (DE)**

Application

**EP 03787679 A 20030717**

Priority

- DE 0302411 W 20030717
- DE 10233437 A 20020723

Abstract (en)

[origin: US2005253929A1] The invention relates to a communications system for airport signalling devices. In said system, the series or parallel circuits used for supplying electricity to the signalling devices are used for the communication between a control device, a central communication device and signalling devices. The OFDM method is preferably used to transmit signals and decentralised communications devices, which are assigned to the signalling devices and preferably have elements for preparing the signals, are dynamically configured in an adaptive manner during the active operation of the system by a central communication device.

IPC 1-7

**H05B 37/03**

IPC 8 full level

**H05B 37/02** (2006.01); **H05B 37/03** (2006.01)

CPC (source: EP US)

**H05B 47/185** (2020.01 - EP US); **H05B 47/235** (2020.01 - EP US)

Cited by

EP4067238A1; EP4293819A1; WO2023242294A1; WO2022129271A1

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 PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2005253929 A1 20051117; US 8284751 B2 20121009;** AT E311087 T1 20051215; AU 2003250788 A1 20040303;  
AU 2003250788 B2 20080619; CA 2493057 A1 20040226; CA 2493057 C 20110906; DE 10233437 A1 20040212; DE 50301763 D1 20051229;  
EP 1523864 A1 20050420; EP 1523864 B1 20051123; ES 2252699 T3 20060516; WO 2004017682 A1 20040226

DOCDB simple family (application)

**US 52190505 A 20050120;** AT 03787679 T 20030717; AU 2003250788 A 20030717; CA 2493057 A 20030717; DE 0302411 W 20030717;  
DE 10233437 A 20020723; DE 50301763 T 20030717; EP 03787679 A 20030717; ES 03787679 T 20030717