

Title (en)

A WIRELESS COMMUNICATION SYSTEM TO MANAGE, CONTROL, PROTECT, AND SIGNAL DEVICES

Title (de)

DRAHTLOSES KOMMUNIKATIONSSYSTEM ZUR VERWALTUNG, STEUERUNG, ZUM SCHUTZ UND ZUR SIGNALISIERUNG VON GERÄTEN

Title (fr)

SYSTÈME DE COMMUNICATION SANS FIL POUR GÉRER DES DISPOSITIFS DE COMMANDE, DE PROTECTION ET DE SIGNALISATION

Publication

EP 2345019 B1 20160518 (EN)

Application

EP 10706772 A 20100126

Priority

- IT 2010000019 W 20100126
- IT BS20090019 A 20090205

Abstract (en)

[origin: WO2010089788A1] The invention concerns a communication system for managing a motorized closing system (23) by means of a general control station having one or more peripheral control (15, 16), protecting (18, 20) and signaling (21) devices. The general control station (23) is associated with an electronic control card (22) set up to communicate, using a wireless radio frequency transmission, with each of the peripheral control, protection and signaling devices interfaced with it. Each of said control, protection and signaling peripheral devices is autonomously provided with an electric feed means.

IPC 8 full level

G08C 17/02 (2006.01)

CPC (source: EP)

F04B 35/04 (2013.01); **F04B 35/06** (2013.01); **F04B 39/121** (2013.01); **G08C 17/02** (2013.01)

Citation (examination)

EP 1947278 A1 20080723 - FINDISA S R L [IT]

Citation (opposition)

Opponent : SOMFY SAS

- WO 2006066213 A2 20060622 - OVERHEAD DOOR CORP [US], et al
- US 2003150164 A1 20030814 - MEHALSHICK GEORGE M [US], et al
- EP 1947278 A1 20080723 - FINDISA S R L [IT]
- US 2008186129 A1 20080807 - FITZGIBBON JAMES J [US]
- US 2007058811 A1 20070315 - FITZGIBBON JAMES J [US], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010089788 A1 20100812; WO 2010089788 A8 20111103; CN 102317985 A 20120111; CN 102317985 B 20140108;
EP 2345019 A1 20110720; EP 2345019 B1 20160518; ES 2587152 T3 20161020; IT 1395493 B1 20120928; IT BS20090019 A1 20100806

DOCDB simple family (application)

IT 2010000019 W 20100126; CN 201080006656 A 20100126; EP 10706772 A 20100126; ES 10706772 T 20100126; IT BS20090019 A 20090205