

Title (en)

Electronic system for controlling gate or door opening

Title (de)

Elektronisches System zum Öffnen eines Tores oder einer Tür

Title (fr)

Système électronique pour contrôler l'ouverture d'un portail ou d'une porte

Publication

EP 1947278 A1 20080723 (EN)

Application

EP 07425029 A 20070122

Priority

EP 07425029 A 20070122

Abstract (en)

The invention concerns an electronic system for controlling gate or door opening, capable to control means (4, 5, 6, 7) for moving two or more wings (1, 2), characterised in that it comprises at least one master electronic unit (20), and at least one slave electronic unit (21), capable to control a respective portion of said movement means (4, 5, 6, 7), said at least one master electronic unit (20) and said at least one slave electronic unit (21) communicating with each other through at least one two-way communication channel established between at least one first transceiver device (28), connected to said at least one master electronic unit (20), and at least one second transceiver device (29), connected to said at least one slave electronic unit (21), said at least one two-way communication channel being selected from the group comprising a wireless optical channel, a wireless radiofrequency channel, a wireless electromagnetic channel, a wireless ultrasound channel, and a power line channel.

IPC 8 full level

E05F 15/12 (2006.01); **E05F 17/00** (2006.01)

CPC (source: EP)

E05F 15/611 (2015.01); **E05F 15/63** (2015.01); **E05F 17/004** (2013.01); **E05F 15/00** (2013.01); **E05F 15/74** (2015.01); **E05F 15/77** (2015.01); **E05Y 2400/41** (2013.01); **E05Y 2400/66** (2013.01); **E05Y 2400/822** (2013.01); **E05Y 2400/83** (2024.05); **E05Y 2800/205** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)

- [XY] FR 2872537 A1 20060106 - AVIDSEN SOC PAR ACTIONS SIMPLI [FR]
- [X] US 2005232694 A1 20051020 - FITZGIBBON JAMES J [US]
- [Y] DE 19900139 A1 19990708 - TSUDEN K K [JP]
- [Y] DE 4136058 A1 19930506
- [Y] DE 19617153 A1 19970821 - GEZE GMBH & CO [DE]

Cited by

EP2345019B1; EP2612977A3; ITBS20090048A1; WO2010106562A3; EP2399248A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1947278 A1 20080723

DOCDB simple family (application)

EP 07425029 A 20070122