

Title (en)
Automatic door system

Title (de)
Automatische Türanlage

Title (fr)
Installation de porte automatique

Publication
EP 2397381 B1 20151230 (DE)

Application
EP 11169214 A 20110609

Priority
DE 102010030110 A 20100615

Abstract (en)
[origin: EP2397381A2] The system (1) has a drive device (2) for operating a door casement (3), and a control device (10) for controlling the drive device, where the control device comprises a volatile storage memory device for recording operating data of the system. A receiver i.e. global positioning sensor (GPS) receiver, receives a signal from an external location and time signal transmitter. A timing signal transmitter transmits the received signal from the receiver to a computer device over a wireless transmission link, where the computer device processes the received signal.

IPC 8 full level
E05F 15/77 (2015.01); **B60R 25/10** (2006.01)

CPC (source: EP)
E05F 15/77 (2015.01)

Citation (opposition)

Opponent : DORMA Deutschland GmbH

- DE 29521665 U1 19980219 - APPRICH SECUR 2000 GMBH [DE]
- DE 102006029766 A1 20080103 - GEZE GMBH [DE]
- US 2009193707 A1 20090806 - MORAN TODD [US], et al
- EP 0947088 B1 20050601 - DORMA GMBH & CO KG [DE]
- DORMA GMBH & CO KG, ES 200 MONTAGEANLEITUNG, 31 October 2008 (2008-10-31), pages 1 - 30, XP055317630
- DORMA UK LIMITED, DORVISION BROSHÜRE, October 2010 (2010-10-01), XP055317651
- BERNAHRD HOECKER, AUFZEICHNUNGEN EINES SCHNITZELJÄGERS, 30 May 2007 (2007-05-30), pages 1 - 6, XP055317731
- ROLF DREYER, SPORTKÜSTEN SCHIFFERSCHEIN, 31 December 2001 (2001-12-31), XP055317735
- HERBERT STEFFNY: "Das große Laufbuch", SÜDWEST VERLAG, 31 December 2006 (2006-12-31), XP055317742
- "GPS-Technik", (WIKIPEDIA, 1 August 2014 (2014-08-01), pages 1 - 9, XP055317756
- MOBILESOCIETY: "The Timing Advance is Back with LTE and WiMAX", LTE AND SAE, WIMAX, 15 May 2007 (2007-05-15), XP055317766
- "GSM Ortung", (WIKIPEDIA, 15 September 2005 (2005-09-15), XP055317771

Opponent : agtatec ag,

- DE 10101704 A1 20020718 - GEZE GMBH [DE]
- EP 2397381 A2 20111221 - GEZE GMBH [DE]
- DE 29521665 U1 19980219 - APPRICH SECUR 2000 GMBH [DE]
- DE 102006029766 A1 20080103 - GEZE GMBH [DE]
- "Putting the automatic into doors", ANONYMOUS, 30 November 2007 (2007-11-30), Retrieved from the Internet <URL:<http://www.bdonline.co.uk/putting-the-automatic-into-doors/> 3099717.article>
- AUTOMATISCHER DREHFLUGELTÜRANTRIEB DFA 127 - INSTALLATIONSANLEITUNG, October 2008 (2008-10-01)
- AUSZUG WIKIPEDIA GPS-TECHNIK (ALLGEMEIN

Cited by
CN106677661A; CN107816290A; EP2397381B1

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

DOCDB simple family (publication)

EP 2397381 A2 20111221; EP 2397381 A3 20130306; EP 2397381 B1 20151230; DE 102010030110 A1 20111215;
DE 102010030110 B4 20170511; ES 2560892 T3 20160223; PL 2397381 T3 20160630

DOCDB simple family (application)

EP 11169214 A 20110609; DE 102010030110 A 20100615; ES 11169214 T 20110609; PL 11169214 T 20110609