

Title (en)

MOVABLE BARRIER OPERATOR HAVING PASSIVE INFRARED DETECTOR

Title (de)

ANTRIEBSVORRICHTUNG FÜR BEWEGLICHE VERSCHLUSSVORRICHTUNG MIT PASSIVEM INFRAROTDETEKTOR

Title (fr)

MECANISME DE COMMANDE POUR FERMETURE MOBILE MUNI D'UN DETECTEUR INFRAROUGE PASSIF

Publication

EP 1181429 A4 20040407 (EN)

Application

EP 00920218 A 20000407

Priority

- US 0009330 W 20000407
- US 12820999 P 19990407

Abstract (en)

[origin: WO0060203A1] A wall control unit (60) for a movable barrier operator (10) sends baseband signals over a wire connection (62) to a head unit (24) of a movable barrier operator to command the movable barrier to perform barrier operator functions. The wall control unit (60) has a wall control unit port for connection to the wire connection (62). A first switch (122) sends a barrier command signal to the head unit (24) commanding the head unit (24) to open or close a movable barrier (16). A second switch (120) commands the head unit (24) to provide energization to a light source (72). An infrared detector (78) causes a command signal to be sent to the head unit (24) to control the illumination state of the light source (72).

IPC 1-7

E05F 15/02; **E05F 15/20**; **E05F 15/16**

IPC 8 full level

E05F 15/16 (2006.01); **E05F 15/00** (2006.01); **E05F 15/20** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05F 15/668 (2015.01); **E05F 15/00** (2013.01); **E05F 15/40** (2015.01); **E05F 15/78** (2015.01); **E05Y 2400/822** (2013.01); **E05Y 2400/83** (2024.05); **E05Y 2800/00** (2013.01); **E05Y 2900/106** (2013.01); **G07C 2009/00793** (2013.01); **G07C 2009/00928** (2013.01)

Citation (search report)

- [X] GB 2312540 A 19971029 - CHAMBERLAIN GROUP INC [US] & US 5969637 A 19991019 - DOPPELT LOREN E [US], et al
- [A] US 5282337 A 19940201 - DUHAME DEAN C [US], et al
- See also references of WO 0060203A1

Cited by

WO2016177471A1; DE202016008440U1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0060203 A1 20001012; AR 023430 A1 20020904; AU 4079600 A 20001023; AU 770805 B2 20040304; CA 2369939 A1 20001012; CA 2369939 C 20060131; DE 60022183 D1 20050929; DE 60022183 T2 20060601; EP 1181429 A1 20020227; EP 1181429 A4 20040407; EP 1181429 B1 20050824; MX PA01010159 A 20020621

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