

Title (en)
A multi-barrier operator system

Title (de)
Mehrbarrieren-Betätigungssystem

Title (fr)
Système d'opérateur multi-barrières

Publication
EP 2612977 A2 20130710 (EN)

Application
EP 12197054 A 20121213

Priority
AU 2011905178 A 20111213

Abstract (en)
Embodiments provide a multi-barrier (101,102) operator system where the barriers can be operated in unison. The system comprises a master operator (105) and one or more slave operators (106). The master operator and one or more slave operators each have an independent power supply, an independent motor for moving the related barrier, an independent communication device (201,202) having a transmitter and a receiver, and an independent electric control circuit for controlling the related motor and barrier operation. The communication devices are configured to allow wireless control signals to be transmitted between the master operator and the one or more slave operators for wireless control of barrier operation.

IPC 8 full level
E05F 15/12 (2006.01); **E05F 15/14** (2006.01); **E05F 15/20** (2006.01); **H04W 84/20** (2009.01)

CPC (source: EP US)
E05F 15/611 (2015.01 - EP US); **E05F 15/632** (2015.01 - EP US); **E05F 17/004** (2013.01 - EP US); **E05Y 2201/62** (2013.01 - EP); **E05Y 2400/415** (2013.01 - EP US); **E05Y 2400/664** (2013.01 - EP US); **E05Y 2800/21** (2013.01 - EP US); **E05Y 2900/40** (2013.01 - EP US)

Citation (applicant)
AU 2012101044 A4 20120809 - SMART OPENERS PTY LTD

Cited by
CN111183660A; FR3116621A1; CN111727296A; AU2018392923B2; US10529159B2; US11010997B2; WO2019126048A3

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2612977 A2 20130710; EP 2612977 A3 20140430; AU 2012261702 A1 20130711

DOCDB simple family (application)
EP 12197054 A 20121213; AU 2012261702 A 20121213