

Title (en)
Door drive

Title (de)
Torantrieb

Title (fr)
Entraînement de porte

Publication
EP 2119862 A3 20131218 (DE)

Application
EP 09003061 A 20090303

Priority
• DE 202008006633 U 20080515
• DE 202008009618 U 20080717

Abstract (en)
[origin: EP2119862A2] The operating system for garage doors comprises a control unit (1) and a programming unit (2), allowing it to be programmed for bringing the door into operation or maintaining it. The programming unit is external and linked to the control unit by a data transmission system (3).

IPC 8 full level
E05F 15/00 (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP US)
E05F 15/40 (2015.01 - EP US); **E05F 15/668** (2015.01 - EP US); **E05Y 2400/354** (2013.01 - EP US); **E05Y 2400/36** (2013.01 - EP US); **E05Y 2400/40** (2013.01 - EP US); **E05Y 2400/456** (2013.01 - EP US); **E05Y 2400/654** (2013.01 - EP US); **E05Y 2400/66** (2013.01 - EP US); **E05Y 2400/662** (2013.01 - EP US); **E05Y 2400/664** (2013.01 - EP US); **E05Y 2400/818** (2013.01 - EP US); **E05Y 2400/822** (2013.01 - EP US); **E05Y 2400/85** (2013.01 - EP US); **E05Y 2800/424** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US)

Citation (search report)
• [X] US 2007188120 A1 20070816 - MULLET WILLIS J [US], et al
• [X] US 2007001637 A1 20070104 - MURPHY LARRY D [US], et al
• [X] WO 2005071621 A2 20050804 - SOMMER ANTRIEBS & FUNKTECHNIK [DE], 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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008009618 U1 20090924; EP 2119862 A2 20091118; EP 2119862 A3 20131218; EP 2119862 B1 20170215; ES 2624779 T3 20170717; US 2009284346 A1 20091119; US 8436713 B2 20130507

DOCDB simple family (application)
DE 202008009618 U 20080717; EP 09003061 A 20090303; ES 09003061 T 20090303; US 45419609 A 20090514