

Title (en)  
Door drive

Title (de)  
Torantrieb

Title (fr)  
Entraînement de porte

Publication  
**EP 2119862 B1 20170215 (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 15/668** (2015.01); **E05F 15/40** (2015.01); **E05F 15/70** (2015.01)

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 (examination)  
• DE 19831119 A1 20000120 - BOSCH GMBH ROBERT [DE]  
• DE 102006006270 A1 20070823 - MARANTEC ANTRIEB STEUERUNG [DE]

Designated contracting state (EPC)  
DE ES FR GB IT

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