

Title (en)
SELF-CONTAINED MOTOR-OPERATED ASSEMBLY FOR DRIVING A SLIDING GATE

Title (de)
AUTONOME MOTORANTRIEBSEINHEIT FÜR EIN SCHIEBETOR

Title (fr)
ENSEMBLE AUTONOME MOTORISE D'ENTRAÎNEMENT D'UN PORTAIL COULISSANT

Publication
EP 1383980 B1 20040922 (FR)

Application
EP 02730376 A 20020430

Priority
• FR 0201495 W 20020430
• FR 0105810 A 20010430
• FR 0106309 A 20010514

Abstract (en)
[origin: WO02088499A2] The invention concerns a self-contained motor-operated assembly for driving a sliding gate, characterised in that it comprises a power-operated unit (100) and a support (200) wherein the unit (100) is mounted with clearance and can slide in a generally vertical direction, the motor-operated unit (100) including at least a wheel (7) driven by the motor (4) and a battery (5) for powering the motor (4), the wheel being capable of being urged in contact with the ground (18) under the effect of the very weight of the motor-operated unit (100).

IPC 1-7
E05B 47/02

IPC 8 full level
E05B 47/02 (2006.01); **E05B 65/08** (2006.01); **E05F 15/14** (2006.01); **E05B 17/20** (2006.01); **E05B 47/00** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP US)
E05B 47/023 (2013.01 - EP US); **E05B 65/0811** (2013.01 - EP US); **E05F 15/635** (2015.01 - EP); **E05F 15/641** (2015.01 - EP US); **E05B 17/2003** (2013.01 - EP); **E05B 47/0012** (2013.01 - EP); **E05B 2047/0016** (2013.01 - EP); **E05B 2047/002** (2013.01 - EP); **E05B 2047/0073** (2013.01 - EP); **E05B 2047/0086** (2013.01 - EP); **E05F 15/624** (2015.01 - EP); **E05F 2015/437** (2015.01 - EP); **E05Y 2201/22** (2013.01 - EP); **E05Y 2201/246** (2013.01 - EP); **E05Y 2201/434** (2013.01 - EP); **E05Y 2201/484** (2013.01 - EP); **E05Y 2201/674** (2013.01 - EP US); **E05Y 2400/44** (2013.01 - EP); **E05Y 2400/614** (2013.01 - EP); **E05Y 2400/656** (2013.01 - EP); **E05Y 2400/66** (2013.01 - EP); **E05Y 2400/662** (2013.01 - EP); **E05Y 2600/46** (2013.01 - EP); **E05Y 2800/21** (2013.01 - EP); **E05Y 2900/40** (2013.01 - EP)

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 02088499 A2 20021107; **WO 02088499 A3 20030227**; DE 60201351 D1 20041028; DE 60201351 T2 20051013; EP 1383980 A2 20040128; EP 1383980 B1 20040922; ES 2227467 T3 20050401

DOCDB simple family (application)
FR 0201495 W 20020430; DE 60201351 T 20020430; EP 02730376 A 20020430; ES 02730376 T 20020430