

Title (en)
Improved motor-driven gate

Title (de)
Verbessertes motorbetriebenes Tor

Title (fr)
Portail motorisé amélioré

Publication
EP 0882866 A2 19981209 (EN)

Application
EP 98201803 A 19980602

Priority
IT MI970397 U 19970603

Abstract (en)
The improvement consists in providing a motor-driven gate (2) with a 12 Volt DC electric motor (22), said motor being powered by an accumulator battery (18) associated to a battery charger (17) which can be connected to the 220 V power grid. In this way, the gate (2) can always be automatically driven independently of the presence of the power grid voltage. The electric system (6) and the gate (2) according to the present invention, besides being reliable, are more economical and safer with regard to electric shocks. <IMAGE>

IPC 1-7
E05F 15/10

IPC 8 full level
E05F 15/04 (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)
E05F 15/53 (2015.01); **E05F 15/619** (2015.01); **E05F 15/622** (2015.01); **E05F 15/00** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2400/512** (2013.01); **E05Y 2400/612** (2013.01); **E05Y 2400/614** (2013.01); **E05Y 2400/822** (2013.01)

Cited by
US10015898B2; US10237996B2; US9978265B2; US10127806B2; US10157538B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0882866 A2 19981209; **EP 0882866 A3 20001227**; IT 237541 Y1 20000913; IT MI970397 U1 19981203; IT MI970397 V0 19970603

DOCDB simple family (application)
EP 98201803 A 19980602; IT MI970397 U 19970603