

Title (en)
CANTILEVERED SLIDING GATE

Title (de)
FREITRAGENDES SEITENSCHIEBETOR

Title (fr)
PORTE COULISSANTE EN PORTE-A-FAUX

Publication
EP 1290306 A1 20030312 (EN)

Application
EP 01936322 A 20010504

Priority
• BE 200000378 A 20000613
• EP 0105020 W 20010504

Abstract (en)
[origin: WO0196700A1] The present invention relates to a cantilevered sliding gate (1) comprising a frame (2), which at least comprises an upper (5) and a lower guide beam (6) and in which the lower guide beam (6) shows a practically U-shaped cross section, whereby two sets of guide wheels (4) and one set of pulleys (9) with an accompanying drive motor (10) are integrated in the lower guide beam (6), in which the set of pulleys (9) with the accompanying motor (10) is installed through a vertical support (13) on a horizontal support plate (14) outside the lower guide beam (6), whereby this support plate (14) is hinged at one side in relation to a fixed horizontal bottom plate (16) and is provided at the opposite side with pressure elements (17), working together with the bottom plate, to keep the pulleys (9) permanently in contact with the upper flange of the guide beam (6).

IPC 1-7
E05F 15/14

IPC 8 full level
E05D 15/06 (2006.01); **E05F 15/635** (2015.01); **E05F 15/641** (2015.01)

CPC (source: EP US)
E05D 15/0617 (2013.01 - EP); **E05F 15/632** (2015.01 - EP US); **E05F 15/635** (2015.01 - EP); **E05F 15/641** (2015.01 - EP); **E05Y 2201/214** (2013.01 - EP); **E05Y 2201/236** (2013.01 - EP); **E05Y 2201/674** (2013.01 - EP); **E05Y 2600/322** (2013.01 - EP); **E05Y 2900/132** (2013.01 - US); **E05Y 2900/402** (2013.01 - EP)

Citation (search report)
See references of WO 0196700A1

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

DOCDB simple family (publication)
WO 0196700 A1 20011220; AU 6226001 A 20011224; BE 1013551 A3 20020305; EP 1290306 A1 20030312

DOCDB simple family (application)
EP 0105020 W 20010504; AU 6226001 A 20010504; BE 200000378 A 20000613; EP 01936322 A 20010504