

Title (en)

MANEUVER SYNCHRONIZATION MECHANISM FOR EMBEDDABLE SLIDING DOORS

Title (de)

SYNCHRONISATIONSVORRICHTUNG FÜR BETÄTIGUNG VON SCHWENKSCHIEBETÜREN

Title (fr)

MECANISME DE SYNCHRONISATION POUR LA MANOEUVRE DE PORTES COULISSANTES ENCLOISONNEES

Publication

**EP 1164068 A1 20011219 (EN)**

Application

**EP 00906385 A 20000301**

Priority

- ES 0000076 W 20000301
- ES 9900415 A 19990301

Abstract (en)

It comprises a hinged part (3) on fixed chassis (5) which, through a slot (6) directly receives the motion of the moving elements which bring about unlocking of door (1) and which act on the top end of said door, so that hinged part (3), through a rod (8) which runs downwards, transmits its motion to a second hinged part (11), similar to the former one, which through an arm (16) mounted on a transverse guide (17) carries a support bearing a pulley wheel (19) on which rests the inner surface of door (1), and thus the motion provided to the upper end of door (1) is transmitted in a synchronised manner to its lower end, which therefore assumes a correct position when the longitudinal motion of door (1) begins, corresponding to the opening of the door. <IMAGE>

IPC 1-7

**B61D 19/00**; **B61D 19/02**; **E05D 15/10**; **E05F 15/06**

IPC 8 full level

**B61D 19/00** (2006.01); **E05D 15/10** (2006.01); **E05F 15/56** (2015.01)

CPC (source: EP)

**B61D 19/005** (2013.01); **E05D 15/1068** (2013.01); **E05D 2015/1071** (2013.01); **E05D 2015/1084** (2013.01); **E05D 2015/1097** (2013.01); **E05Y 2900/51** (2013.01)

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 1164068 A1 20011219**; **EP 1164068 B1 20051102**; AT E308441 T1 20051115; AU 2807100 A 20000921; DE 60023666 D1 20051208; DE 60023666 T2 20060720; ES 2165262 A1 20020301; ES 2165262 B1 20030601; ES 2251967 T3 20060516; WO 0051867 A1 20000908

DOCDB simple family (application)

**EP 00906385 A 20000301**; AT 00906385 T 20000301; AU 2807100 A 20000301; DE 60023666 T 20000301; ES 0000076 W 20000301; ES 00906385 T 20000301; ES 9900415 A 19990301