

Title (en)
DEVICE FOR SHUTTING OR UNBLOCKING AN OPENING

Title (de)
EINRICHTUNG ZUM VERSCHLIESSEN ODER FREIGEBEN EINER ÖFFNUNG

Title (fr)
DISPOSITIF PERMETTANT DE FERMER OU D'OUVRIR UNE OUVERTURE

Publication
EP 1218613 B1 20080220 (DE)

Application
EP 00947733 A 20000809

Priority
• CH 0000425 W 20000809
• CH 177299 A 19990928

Abstract (en)
[origin: WO0123698A1] The inventive device for shutting and unblocking an opening (1) is comprised of several sliding elements (4) which are evenly mounted on the inside of a frame (2) and by means of which a sash (3) which is a window sash, for example, is held and can be displaced in a parallel manner. At least one opening device (12) is provided which is, if possible, electrically operated, which can be controlled remotely, is comprised of a drive housing (13) that is mounted in the frame (2), and which moves at least one pin (16) that is displaced by a connecting rod (15) and arranged in a guide groove (17) of a fitting (18) mounted on the sash (3). Said opening device displaces the sash (3) in a manner that is parallel to the frame (2). As a result, a window sash, for example, can be opened in a defined manner, and a room can be ventilated as needed. When the window is closed, no fittings are visible, that is to say that the sliding elements (4) and the at least one opening device (12) are completely covered by the frame (2) and by the window sash or by the sash (3), thus improving the security against burglary as well as the aesthetic effect.

IPC 8 full level
E05D 15/58 (2006.01); **E05D 3/02** (2006.01); **E05D 15/50** (2006.01); **E05F 15/652** (2015.01)

CPC (source: EP US)
E05D 3/022 (2013.01 - EP US); **E05D 15/00** (2013.01 - EP US); **E05D 15/502** (2013.01 - EP US); **E05D 15/58** (2013.01 - EP US); **E05F 15/632** (2015.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05Y 2900/148** (2013.01 - EP)

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)
WO 0123698 A1 20010405; AT E386865 T1 20080315; AU 6144900 A 20010430; CH 694276 A5 20041029; DE 50014984 D1 20080403; EP 1218613 A1 20020703; EP 1218613 B1 20080220; RU 2256055 C2 20050710

DOCDB simple family (application)
CH 0000425 W 20000809; AT 00947733 T 20000809; AU 6144900 A 20000809; CH 177299 A 19990928; DE 50014984 T 20000809; EP 00947733 A 20000809; RU 2002111350 A 20000809