

Title (en)
Easy to mount checking assembly with additional functions

Title (de)
Montagefreundliche Scherenanordnung mit Zusatzfunktion

Title (fr)
Dispositif défecteur à montage simple avec fonctions additionnelles

Publication
EP 1223287 A3 20050622 (DE)

Application
EP 02000881 A 20020115

Priority
DE 10101690 A 20010115

Abstract (en)
[origin: EP1223287A2] The motor-powered articulated mechanism, to open/close a fanlight window or flap, has a longitudinal housing (1) to accommodate a drive and the articulated mechanism. A grip (40,40a) which is opened for release of its hold in or around a pin (Z), installed in the gap (12) between the window pane and the frame, acts on an opening/closing rod (49) for the window. The grip assembly is near the housing, and projects from it. The operation is through a wall nut on a spindle. A coupling is between the nut and a push member, to allow rotation (R) of the nut against the push member. The push member has an arm (40) to operate the rod at the window for the opening or closing movement.

IPC 1-7
E05F 15/12; **E05D 15/52**

IPC 8 full level
E05D 15/30 (2006.01); **E05F 15/622** (2015.01); **E05F 15/63** (2015.01)

CPC (source: EP)
E05D 15/30 (2013.01); **E05F 15/622** (2015.01); **E05F 15/63** (2015.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XA] DE 19613152 A1 19971009 - BEIKIRCH INDUSTRIELEKTRONIK G [DE]
- [X] US 5226256 A 19930713 - FRIES WOLFGANG [DE], et al
- [XA] US 5535551 A 19960716 - FALK MORTEN [DK], et al
- [PXPA] DE 19938253 A1 20010215 - WINKHAUS FA AUGUST [DE]
- [E] DE 10148793 A1 20020808 - HUBER TONI [CH]

Cited by
EP2143864A1; EP1437475A3; EP1801340A1; IT201900009792A1; EP1947274A1; DE10337480B4; EP1507058A3; DE102004015147A1; EP1580369A3; EP1693543A3; EP1693543A2; EP1312742A2

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)
EP 1223287 A2 20020717; **EP 1223287 A3 20050622**; **EP 1223287 B1 20090520**; AT E431893 T1 20090615; DE 50213557 D1 20090702

DOCDB simple family (application)
EP 02000881 A 20020115; AT 02000881 T 20020115; DE 50213557 T 20020115