

Title (en)  
Power operated tilting and swinging window

Title (de)  
Motorisch getriebenes Drehkipfenster

Title (fr)  
Fenêtre oscillo-battante actionnée par un moteur

Publication  
**EP 0802295 A3 19980408 (DE)**

Application  
**EP 97610011 A 19970415**

Priority  
DK 45196 A 19960417

Abstract (en)  
[origin: EP0802295A2] The casement gearing (18) and drive rod gearing (15) are coupled together so that the casement gearing is operated apart from its operation in the tilt position of the drive rod system also in the swivel position of the drive rod system. The casement window swivels inwardly about the vertical axis into a position where the casement and casement gear are relieved of the packing pressure built up in the closed position. This allows opening-out member (19) to be uncoupled relative to the casement and the casement to swivel into the cleaning position. Switch devices (21-23) are mounted adjoining the path of movement of the drive element (16) which are controlled accordingly to switch off the drive motor of the drive rod gear and switch on the drive motor of the casement gear.

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

IPC 8 full level  
**E05B 47/02** (2006.01); **E05C 9/06** (2006.01); **E05F 15/619** (2015.01); **E05B 63/00** (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)  
**E05B 47/02** (2013.01); **E05C 9/066** (2013.01); **E05F 15/619** (2015.01); **E05B 63/0052** (2013.01); **E05D 15/52** (2013.01); **E05F 15/40** (2015.01); **E05Y 2201/656** (2013.01); **E05Y 2201/724** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)  
[DA] US 5226256 A 19930713 - FRIES WOLFGANG [DE], et al

Cited by  
FR2824585A1; AU2013270637B2; WO2007003181A1

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

DOCDB simple family (publication)  
**EP 0802295 A2 19971022**; **EP 0802295 A3 19980408**; **EP 0802295 B1 20010704**; AT E202827 T1 20010715; DE 29706637 U1 19970619; DE 59703930 D1 20010809; DK 176088 B1 20060522; DK 45196 A 19971018

DOCDB simple family (application)  
**EP 97610011 A 19970415**; AT 97610011 T 19970415; DE 29706637 U 19970414; DE 59703930 T 19970415; DK 45196 A 19960417