

Title (en)
Tilting window

Title (de)
Kippfenster

Title (fr)
Fenêtre basculante

Publication
EP 0960999 A1 19991201 (DE)

Application
EP 99110042 A 19990521

Priority
CH 115898 A 19980526

Abstract (en)
The movement mechanism for a tilting window has an extending arm (6), with a pin (11) at one end which rides in a rail (8). The pin (11) is pressed into the closed position by a spring (20), which also acts as a counterweight force for the window pane so that, when partially open, the window remains stable.

Abstract (de)
Die Ausstellerschere für ein Kippfenster weist einen Ausstellarm (6) auf, der an einem Ende mit einem Stift (11) in einer Schiene (8) läuft. Der Stift (11) wird von einer Feder (20) gegen die geschlossene Stellung gedrückt. Die Feder (20) dient dazu, der Gewichtskraft des Fensterflügels entgegenzuwirken, so dass es möglich ist, das Fenster in stabiler Stellung nur teilweise zu öffnen. <IMAGE>

IPC 1-7
E05D 15/52; **E05F 1/10**; **E05C 17/28**

IPC 8 full level
E05C 17/28 (2006.01); **E05D 15/52** (2006.01); **E05F 1/10** (2006.01); **E05C 17/16** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)
E05C 17/28 (2013.01); **E05D 15/5205** (2013.01); **E05F 1/1008** (2013.01); **E05C 17/16** (2013.01); **E05F 1/1261** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2201/488** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)
• CH 627226 A5 19811231 - FRANK GMBH WILH [DE]
• EP 0385414 A1 19900905 - BILSTEIN AUGUST GMBH CO KG [DE]
• CH 688723 A5 19980130 - BOOG RUDOLF [CH], et al

Citation (search report)
• [X] DE 2548989 A1 19770518 - HARTMANN & CO W
• [X] DE 2451556 A1 19760506 - SIEGENIA FRANK KG
• [X] DE 2142782 A1 19730301 - NOTTER KG MASCHBAU EUGEN

Cited by
DE102015000453A1; DE102015000452A1; DE102018201994A1; WO2013135545A1; EP1498563A1; DE202010015675U1; DE102018201994B4; EP3045635A1; EP3045636A1; WO2019154696A1

Designated contracting state (EPC)
CH DE LI

DOCDB simple family (publication)
EP 0960999 A1 19991201

DOCDB simple family (application)
EP 99110042 A 19990521