

Title (en)

Turn and tilt window

Title (de)

Drehkippfenster

Title (fr)

Fenêtre oscillobattante

Publication

**EP 1321615 A1 20030625 (DE)**

Application

**EP 02025262 A 20021113**

Priority

DE 10162659 A 20011220

Abstract (en)

The door-leaf or window-casement (2) tilts on a horizontal axis in relation to a frame (1), and turns on a vertical axis. The hasp (22) is swivel-mounted on the casement's/leaf's and or pivot bearing's bearing part, at right angles to the axis of the pivot bearing fixed to the frame. A support element (27) supports the hasp in relation to the bearing part. and is fixed to the leaf/casement or frame. The hasp restricts the extent to which the leaf/casement is projected in relation to the frame.

Abstract (de)

Bei einem Drehkippfenster mit einem Ausstellarm (22) zur Abstützung eines Flügels (2) gegenüber einem Rahmen (1) in einer Kippstellung ist auf einer Stulpschiene (14) ein gabelförmiges Stützelement (27) befestigt. Das Stützelement (27) umgreift den Ausstellarm (22) in einer Drehstellung. Das Drehkippfenster ist besonders einfach aufgebaut. <IMAGE>

IPC 1-7

**E05D 15/52**

IPC 8 full level

**E05D 15/52** (2006.01)

CPC (source: EP)

**E05D 15/5202** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)

- DE 3203320 C2 19940331 - WINKHAUS FA AUGUST [DE]
- DE 2922654 A1 19801211 - LEFFER GEORG KONRAD DIPL ING
- DE 2705802 C2 19880303

Citation (search report)

- [XY] DE 3203320 A1 19830922 - WINKHAUS FA AUGUST [DE]
- [X] DE 975218 C 19611005 - FRANK WILHELM
- [XA] DE 3004270 A1 19810813 - GEZE GMBH [DE]
- [YA] FR 2520790 A1 19830805 - BILSTEIN AUGUST GMBH CO KG [DE]
- [X] DE 1584084 A1 19700319 - FRANK GMBH WILH

Cited by

EP1580381A3; EP2113622A3; EP2113623A3; CN102316693A

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