

Title (en)
Frame for tilt and turn doors and windows

Title (de)
Rahmen für Drehkipptür oder -fenster

Title (fr)
Cadre de fenêtre ou porte oscillo-battante

Publication
EP 1785568 A3 20081001 (EN)

Application
EP 06123996 A 20061114

Priority
IT BO20050694 A 20051115

Abstract (en)
[origin: EP1785568A2] A door or window frame comprises: a fixed frame (2) and a sash (3) hinged to one another along a stile (4); transmission means (5) designed to allow the movement of contact and/or closing elements (7), to define, in conjunction with fixed connecting elements (8) positioned on the fixed frame (2), door or window frame (1) closed, turned opened and tilted open configurations; a handle (10) acting on the transmission means (5) to determine, through rotation of its handgrip (11), the closed and open configurations, corresponding to three stable positions of the handgrip (11); sealing means (12) associated along the sash (3) and, in the closed configuration, positioned in contact with the fixed frame (2); an auxiliary connecting element (13), associated with the fixed frame (3) and acting on a sash (3) closing element (7a); activation/deactivation means (14) acting on the auxiliary element (13) allowing, in its activation configuration, guided interception of the closing element (7a), in one of the opening positions and alternatively to them, thus distancing the sealing means (12) from the fixed frame (2) with relative partial opening of the door or window frame (1) seal.

IPC 8 full level
E05D 15/52 (2006.01)

CPC (source: EP)
E05D 15/52 (2013.01); **E05D 15/5208** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [XAY] WO 0214638 A1 20020221 - SIEGENIA FRANK KG [DE]
- [XAY] EP 1359274 A1 20031105 - AJS INGENIERIE S A [BE]
- [XAY] CH 656425 A5 19860630 - SIEGENIA FRANK KG

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1785568 A2 20070516; EP 1785568 A3 20081001; IT BO20050694 A1 20070516

DOCDB simple family (application)
EP 06123996 A 20061114; IT BO20050694 A 20051115