

Title (en)
Lockable sliding and swinging wing system

Title (de)
Verriegelbares Dreh-und/oder Schiebedrehflügelsystem

Title (fr)
Système verrouillable des panneaux pivotantes et coulissantes

Publication
EP 1437473 B1 20070307 (DE)

Application
EP 04000216 A 20040108

Priority
DE 10300859 A 20030110

Abstract (en)
[origin: EP1437473A1] A handle (11) has a baseplate (16) fastened to the edge of a glass door (15) remote from the vertical swiveling axis. The swiveling and sliding doors are held on top and bottom fixed frame members. The handle on the swiveling door has an oval-shaped handgrip (17). A through bore (12) in the handgrip accommodates a wire (10) which is deflected and tensioned as the handgrip is turned. It may pull spring-loaded bolts at top and bottom out of engagement with the fixed frame.

IPC 8 full level
E05D 15/58 (2006.01); **E05B 53/00** (2006.01); **E05B 65/00** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)
E05B 53/003 (2013.01); **E05B 65/0025** (2013.01); **E05C 9/00** (2013.01); **E05D 15/58** (2013.01); **E05Y 2900/15** (2013.01)

Cited by
EP3650619A1; GB2450290B; EP3000955A1; GR20200100642A; GR1010251B; WO2018107051A1; WO2010098688A1; WO2007107790A3

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

Designated extension state (EPC)
LT LV

DOCDB simple family (publication)
EP 1437473 A1 20040714; EP 1437473 B1 20070307; AT E356270 T1 20070315; DE 10300859 A1 20040722; DE 502004003087 D1 20070419

DOCDB simple family (application)
EP 04000216 A 20040108; AT 04000216 T 20040108; DE 10300859 A 20030110; DE 502004003087 T 20040108