

Title (en)  
Frameless glass-wing

Title (de)  
Rahmenloser Glasflügel

Title (fr)  
Vantail de verre sans cadre

Publication  
**EP 1108847 B1 20050209 (DE)**

Application  
**EP 00127685 A 20001218**

Priority  
• DE 19961348 A 19991217  
• DE 10011188 A 20000308

Abstract (en)  
[origin: EP1108847A1] A method for applying lock and hinge fittings to a double glazed frameless glass door/window has a spacer (6) between the panels and with the fittings inserted from the open edges. Holes bored through the glass panes locate the fittings and insert sleeves (10a, 10b) are fitted loosely into the holes and have a length greater than the thickness of the glass. The sleeves take the clamping force for securing the fittings.

IPC 1-7  
**E06B 3/02**; **E05B 65/00**; **E05D 5/02**

IPC 8 full level  
**E05B 65/00** (2006.01); **E05C 9/22** (2006.01); **E05D 5/02** (2006.01); **E05D 7/08** (2006.01); **E06B 3/02** (2006.01)

CPC (source: EP)  
**E05B 65/0025** (2013.01); **E05D 5/0246** (2013.01); **E05D 7/081** (2013.01); **E06B 3/025** (2013.01); **E05Y 2800/205** (2013.01); **E05Y 2800/21** (2013.01); **E05Y 2800/672** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/132** (2013.01)

Cited by  
EP1835117A3; EP2757221A3

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

DOCDB simple family (publication)  
**EP 1108847 A1 20010620**; **EP 1108847 B1 20050209**; AT E288995 T1 20050215; DE 10011188 A1 20010628; DE 50009471 D1 20050317; DK 1108847 T3 20050404; ES 2233274 T3 20050616; PT 1108847 E 20050429

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