

Title (en)  
STRAP HINGE FOR A FRAMELESS GLASS DOOR

Title (de)  
BAND FÜR RAHMENLOSE GLASTÜR

Title (fr)  
PENTURE POUR PORTE EN VERRE SANS CADRE

Publication  
**EP 0920563 B1 20030205 (DE)**

Application  
**EP 97938746 A 19970802**

Priority  
• DE 9701635 W 19970802  
• DE 19634694 A 19960828

Abstract (en)  
[origin: WO9809043A1] This invention concerns a strap hinge for frameless glass doors which can be built in and hidden between two separated insulating glass panes (5, 10) of equal size. For this purpose, an intermediate piece (8) between them is positively and frictionally connected along the long side to the two glass panes (5, 10) by means of a corresponding adhesive. Strap hinges are connected to the intermediate piece either directly or by means of setting pieces (9). In such an application, the strap hinge can be adjusted in the three degrees of freedom.

IPC 1-7  
**E05D 5/02**; E06B 3/66; E05B 65/00

IPC 8 full level  
**E05B 65/00** (2006.01); **E05D 5/02** (2006.01); **E06B 3/02** (2006.01); **E06B 3/66** (2006.01); **E05D 5/06** (2006.01)

CPC (source: EP KR)  
**E05D 5/0246** (2013.01 - EP KR); **E06B 3/025** (2013.01 - EP); **E05D 5/06** (2013.01 - EP); **E05Y 2600/41** (2013.01 - EP); **E05Y 2600/50** (2013.01 - KR); **E05Y 2800/205** (2013.01 - EP); **E05Y 2800/21** (2013.01 - EP); **E05Y 2800/672** (2013.01 - EP); **E05Y 2900/00** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE CH DE FI FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9809043 A1 19980305**; AT E232260 T1 20030215; AU 4110497 A 19980319; DE 19634694 A1 19980312; DE 19634694 C2 19991209; DE 19634694 C5 20080228; DE 59709282 D1 20030313; EP 0920563 A1 19990609; EP 0920563 B1 20030205; KR 19980019081 A 19980605; TW 344775 B 19981111; ZA 977681 B 19980403

DOCDB simple family (application)  
**DE 9701635 W 19970802**; AT 97938746 T 19970802; AU 4110497 A 19970802; DE 19634694 A 19960828; DE 59709282 T 19970802; EP 97938746 A 19970802; KR 19970041799 A 19970828; TW 86112114 A 19970822; ZA 977681 A 19970827