

Title (en)  
Insulating glass element for façades

Title (de)  
Isolierglaselement für Fassaden

Title (fr)  
Élément de verre isolant pour façades

Publication  
**EP 0751276 B1 19990915 (DE)**

Application  
**EP 96109558 A 19960614**

Priority  
AT 109495 A 19950627

Abstract (en)  
[origin: EP0751276A1] A peripheral spacer frame (2) is placed between the two single glass panes (4,5). Attachments hold the single pane on the outside of the building front to the glass pane on the inside. The attachments are in the form of tie rods (7) running upwards and consisting of tension pieces (8) placed in the peripheral gap (9) between the single panes outside the spacer frame. The tension pieces are supported by tie pieces (11) on the top and bottom edges of the single panes. The tie pieces have a base (12) fitting into the peripheral gap.

IPC 1-7  
**E06B 3/54**

IPC 8 full level  
**C03C 27/06** (2006.01); **E06B 3/54** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP KR)  
**E06B 3/5427** (2013.01 - EP); **E06B 3/5436** (2013.01 - EP); **E06B 3/66** (2013.01 - KR); **E06B 3/6621** (2013.01 - EP)

Cited by  
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Designated contracting state (EPC)  
BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0751276 A1 19970102**; **EP 0751276 B1 19990915**; AT 403074 B 19971125; AT A109495 A 19970315; DE 59603048 D1 19991021; ES 2138268 T3 20000101; JP 3808543 B2 20060816; JP H0925769 A 19970128; KR 100421328 B1 20040506; KR 970001841 A 19970124

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