

Title (en)  
Insulating glazing for facades

Title (de)  
Fassadenisolierverglasung

Title (fr)  
Vitrage isolant pour façade

Publication  
**EP 0628672 B1 19980930 (FR)**

Application  
**EP 94401277 A 19940608**

Priority  
AT 111293 A 19930608

Abstract (en)  
[origin: EP0628672A1] An insulating glazing (1) for glass or similar facades composed of glass sheets (4, 5) bonded to each other with a frame (2) inserted between them, the peripheral border seal (7) comprising fixing elements for the application of retention pins (trunnions) (11) and of fixing anchors (10), the gap between the fixing elements and the glass sheets being filled with a sealing material (6). In order to obtain particularly favourable bearing conditions, the fixing elements consist of various U-shaped sectional profiles (8) which are arranged at some distance from the corners of the elements spaced apart and leaving a gap free between the insert frame (2) and the said sectional profiles filled with sealing material.  
<IMAGE>

IPC 1-7  
**E04B 2/88; E06B 3/54**

IPC 8 full level  
**E06B 3/54** (2006.01)

CPC (source: EP)  
**E06B 3/5427** (2013.01)

Cited by  
WO9958802A1; EP1936096A1; CN110685542A; EP0909866A1; CN102296730A; EP1493895A3; GB2333305A; AU737585B2; GB2333305B; EP1526243A1; EP2865837A1; FR2827322A1; US7444781B2; WO9936655A1; FR2847920A1; US8826611B2; US9272499B2; US6269601B1; US6401410B2; EP2628883B1

Designated contracting state (EPC)  
BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0628672 A1 19941214; EP 0628672 B1 19980930**; AT 398796 B 19950125; AT A111293 A 19940615; DE 69413603 D1 19981105;  
DE 69413603 T2 19990512; DK 0628672 T3 19990621; ES 2123730 T3 19990116

DOCDB simple family (application)  
**EP 94401277 A 19940608**; AT 111293 A 19930608; DE 69413603 T 19940608; DK 94401277 T 19940608; ES 94401277 T 19940608