

Title (en)  
Support for panels on buildings

Title (de)  
Halterung für Platten an Gebäuden

Title (fr)  
Fixation pour panneaux pour le bâtiment

Publication  
**EP 0735227 B1 19990127 (DE)**

Application  
**EP 96103242 A 19960302**

Priority  
DE 19512041 A 19950331

Abstract (en)  
[origin: EP0735227A2] The mounting secures panels to a building wall, especially an outer glass panel (5) with a conical hole (1), and an inner glass panel (6) with a cylindrical hole (2). A component (3), in the shape of a pot with a conical head, is inserted into the conical hole and has an external thread on which a retaining ring (7) can be screwed against the outer panel. The component also has an internal thread, which accepts a unit formed from a mounting fitting (11) and a fastening bolt (12), which is connected to a washer (10) which covers the hole in the inner panel. The space (9) below the retaining ring, between a separating ring (17), the cylindrical hole and the component is filled with an annular insert (16), or can be injected with a synthetic resin.

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

IPC 8 full level  
**E04D 3/08** (2006.01); **E06B 3/54** (2006.01); **E04D 3/06** (2006.01)

CPC (source: EP)  
**E04D 3/08** (2013.01); **E06B 3/5436** (2013.01); **E04D 2003/065** (2013.01)

Cited by  
DE10018929A1; EP0849430A3; DE19922472A1; DE10317081A1; CN115126132A; DE19652773A1; DE19652773C2; WO2004011755A1; WO0070180A1

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**EP 0735227 A2 19961002; EP 0735227 A3 19961009; EP 0735227 B1 19990127**; AT E176299 T1 19990215; DE 19512041 C1 19960718; DE 59601203 D1 19990311

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