

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

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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

DOCDB simple family (application)

EP 96103242 A 19960302; AT 96103242 T 19960302; DE 19512041 A 19950331; DE 59601203 T 19960302