

Title (en)
Supporting glass post for structural glazing

Title (de)
Glaspfosten für Ganzglasfassaden

Title (fr)
Poteau en verre pour vitrage structurel

Publication
EP 1843001 A1 20071010 (DE)

Application
EP 06007210 A 20060405

Priority
EP 06007210 A 20060405

Abstract (en)
The post (2) has a body with an external glass layer (4), an internal glass layer (6) and a connecting layer (8), and a screw hole (10) glued in a recess of the body by a two-component silicon adhesive (12). The recess is formed by overlapping the external glass layer of the body, and the screw hole is formed by an aluminum or stainless steel profile, which is provided with an internal rubber sealant (14). The sealant partially extends over a surface of the post, and joins at the recess.

Abstract (de)
Die Erfindung offenbart einen Glaspfosten für eine Ganzglasfassade, der einen aus mindestens drei Glasschichten (4, 6) zusammengesetzten Pfostenkörper (2) umfasst, wobei der Pfostenkörper (2) mindestens eine Ausnehmung aufweist und ein Schraubkanal (10) in die Ausnehmung eingeklebt ist.

IPC 8 full level
E06B 1/38 (2006.01)

CPC (source: EP)
E04C 3/285 (2013.01); **E04C 3/36** (2013.01); **E06B 1/38** (2013.01)

Citation (search report)
• [X] DE 29518081 U1 19960118 - FLACHGLAS AG [DE]
• [X] WO 2004011755 A1 20040205 - DU PONT [US], et al
• [A] EP 0525690 A2 19930203 - BISCHOFF GLASTECHNIK [DE]

Cited by
ITMI20131722A1; DE102019103516B3; DE102021113396B3; WO2015055686A1; US10953634B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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