

Title (en)

MODULAR FAÇADE FOR BUILDINGS, GLAZING SUPPORT SEAL AND SCREW

Title (de)

MODULARE FASSADE FÜR GEBÄUDE, GLASAUFLAGEDICHTUNG UND SCHRAUBE

Title (fr)

FAÇADE MODULAIRE POUR BATIMENTS, JOINT DE REVETEMENT EN VERRE ET VIS

Publication

EP 1836359 A1 20070926 (DE)

Application

EP 06700733 A 20060103

Priority

- EP 2006050016 W 20060103
- DE 102005001986 A 20050115

Abstract (en)

[origin: WO2006074973A1] The invention relates to a façade or roof construction comprising at least one pillar (P) and at least one bar (R1), which is positioned at an angle, in particular perpendicular to the pillar, with a first construction and optionally a second bar (R2) with a second construction, in addition to surface elements (F), such as glass panes, which are fixed to the pillars (P) and bars (R1, R2) by means of glazing support seals (20, 21, 28). According to the invention, the pillars (P) and bars (R1) with a first construction and optionally the bars (R2) with a second construction have a respective basic profile (1), insulation profiles (9, 17, 26) that are situated on the basic profiles and glazing support seals (20, 21, 28) for the surface elements (F). The basic profiles (1) have a uniform construction with regard to the pillars (P) and bars with a first construction and the optional bars with a second construction (R1, R2). The façade or roof construction is characterised in that the insulation profiles (9, 17, 26) of both the pillars (P) and bars (R, R2) are configured in such a way that they extend on both sides of a screw shaft cover (24) into the region of the basic profile (1) that faces the surface elements (F) and the glazing support seals (20, 21, 28). The invention also relates to a glazing support seal and a screw.

IPC 8 full level

E04D 3/08 (2006.01); **E04B 2/96** (2006.01)

CPC (source: EP)

E04B 2/965 (2013.01); **E04D 3/08** (2013.01); **E04D 2003/0831** (2013.01); **E04D 2003/0837** (2013.01); **E04D 2003/0856** (2013.01); **E04D 2003/0868** (2013.01); **E04D 2003/0893** (2013.01)

Citation (search report)

See references of WO 2006074973A1

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

DOCDB simple family (publication)

DE 102005001986 A1 20060720; EP 1836359 A1 20070926; WO 2006074973 A1 20060720

DOCDB simple family (application)

DE 102005001986 A 20050115; EP 06700733 A 20060103; EP 2006050016 W 20060103