

Title (en)

FIXING SYSTEM FOR CURTAIN WALLS

Title (de)

BEFESTIGUNGSSYSTEM FÜR FASSADENVERKLEIDUNGEN

Title (fr)

SYSTEME DE FIXATION POUR BARDAGES

Publication

**EP 1297236 A1 20030402 (DE)**

Application

**EP 01953834 A 20010706**

Priority

- DE 0102442 W 20010706
- DE 10032985 A 20000706

Abstract (en)

[origin: WO0202898A1] The invention relates to a fixing system (4) for a curtain wall (1) consisting of transparent façade panes (6). Said system comprises a substructure which is applied to a building facade (3) and which consists of several parallel pillars (2) protruding out of the building façade. The façade panes (6, 6a, 6b, 6c, 6d) are connected to the substructure (3) at various points and carrier elements (7) are fixed to the pillars, said carrier elements comprising at least one support bracket, preferably two support brackets (7a, 7b) lying opposite each other. The carrier elements (7) protrude above the pillars, perpendicularly to the building façade, and the support brackets (7a, 7b) are oriented in such a way that they are at the same time parallel to the building façade and horizontal. Each façade pane (6, 6a, 6b, 6c, 6d) is carried by the corners thereof which face the ground, by means of the support brackets (7a, 7b) pertaining to the carrier elements (7).

IPC 1-7

**E06B 1/38; E06B 3/54; E04B 2/96; E04F 13/08; E04C 3/36; E04F 13/14**

IPC 8 full level

**B32B 17/10 (2006.01); E04B 2/96 (2006.01); E04C 3/36 (2006.01); E04F 13/08 (2006.01); E04F 13/14 (2006.01); E06B 3/54 (2006.01)**

CPC (source: EP)

**B32B 17/10045 (2013.01); E04B 2/96 (2013.01); E04C 3/36 (2013.01); E04F 13/081 (2013.01); E04F 13/0826 (2013.01); E04F 13/145 (2013.01); E06B 3/5427 (2013.01)**

Citation (search report)

See references of WO 0202898A1

Cited by

**PL426238A1**

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0202898 A1 20020110; AU 7629201 A 20020114; DE 10032985 A1 20020207; DE 10032985 C2 20020613; EP 1297236 A1 20030402**

DOCDB simple family (application)

**DE 0102442 W 20010706; AU 7629201 A 20010706; DE 10032985 A 20000706; EP 01953834 A 20010706**