

Title (en)

Apparatus to fix and seal plates assembled on different building façades.

Title (de)

Vorrichtung zur Befestigung und Abdichtung von Platten die auf Fassaden verschiedener Konstruktion montiert werden.

Title (fr)

Dispositif permettant d'assurer la fixation et l'étanchéité de panneaux rapportés sur les façades de constructions diverses.

Publication

**EP 0133140 A1 19850213 (FR)**

Application

**EP 84420116 A 19840705**

Priority

FR 8312674 A 19830728

Abstract (en)

1. Device permitting both the securing and sealing of panels (1, 2) fixed over the facades (3) of various buildings and comprising means secured on the back face of each panel and which are adaptable on angle brackets systems which are themselves fixed on to the facade or wall to be covered over, characterized in that : the fixed on the back face of the elementary panels (1, 2) intended to form the covering are constituted of at least two horizontal guide plates (4) set apart one from the other ; the angle brackets systems fixed on the wall (3) an intended to hold said panels (1, 2) in position are constituted of elements which are movable one with respect to the others and they permit a horizontal adjustment in parallel and perpendicularly to the facades, said elements supporting on their front face (13) a clamp-forming assembly (6), adapted to be introduced inside the guide plates (4) of two consecutive panels, said assembly (6) being equipped with a vertical joint (14) which can be moved mechanically after assembly in order to be brought against the back of panel (12), on either side of the joining zone between two panels, this ensuring both a tightness between the elementary panels (1, 2) and the locking of said panel in position on the holding and positioning brackets.

Abstract (fr)

Dispositif permettant d'assurer la fixation et l'étanchéité de panneaux (1-2) rapportés sur les facades (3) de constructions diverses. Selon l'invention, les plaques élémentaires (1-2) destinées à former le revêtement comportent sur la face arrière au moins deux glissières horizontales (4) espacées l'une de l'autre. La fixation est obtenue au moyen d'un système à équerre fixé à la paroi (3) réglable et qui comporte, sur la face avant (13) un ensemble formant griffe (6) susceptible d'être introduit à l'intérieur des glissières (4) de deux panneaux consécutifs, ledit ensemble (6) supportant un joint vertical (14) pouvant être déplacé mécaniquement après montage et qui permet d'assurer à la fois l'étanchéité entre les panneaux (1-2) ainsi que le blocage sur les équerres de maintien et de positionnement.

IPC 1-7

**E04F 13/08**

IPC 8 full level

**E04F 13/08** (2006.01)

CPC (source: EP)

**E04F 13/0814** (2013.01)

Citation (search report)

[A] FR 2308746 A1 19761119 - SAFAMA [FR]

Cited by

GB2504661A; CN104278754A; EP1120513A3; EP0898919A1

Designated contracting state (EPC)

AT CH DE IT LI

DOCDB simple family (publication)

**EP 0133140 A1 19850213; EP 0133140 B1 19870304**; AT E25731 T1 19870315; DE 3462530 D1 19870409; FR 2549876 A1 19850201; FR 2549876 B1 19851108

DOCDB simple family (application)

**EP 84420116 A 19840705**; AT 84420116 T 19840705; DE 3462530 T 19840705; FR 8312674 A 19830728