

Title (en)  
SUPPORT CLAMP FOR FAÇADE CLADDING STRUCTURES

Title (de)  
HALTEKLEMME FÜR FASSADENVERKLEIDUNGSSTRUKTUREN

Title (fr)  
PINCE DE SUPPORT POUR STRUCTURES DE BARDAGE DE FAÇADE

Publication  
**EP 3613917 A1 20200226 (EN)**

Application  
**EP 18020396 A 20180821**

Priority  
EP 18020396 A 20180821

Abstract (en)  
SUPPORT CLAMP FOR FAÇADE CLADDING STRUCTURES, consisting of an extruded profile segment with: flat base(10), fixing screw (3) to the upright (2); support arm (11) and plate support, with one or two channels (12) to receive the lower or upper edge of the plate; and pressure wing (13), formed by a partition that emerges obliquely from the base (10) oriented towards the interior of said channel (12), limiting its width to the thickness of the plate, which is held in place by the pressure it exerts on the rear surface of the same. The clamp (1) slides along longitudinal guides (21) ribbed in C, provided in the uprights (2) of the structure. And the fixing screw (3) is self-piercing whose penetration pivot does not protrude from the base (10) until completely threaded.

IPC 8 full level  
**E04F 13/08** (2006.01)

CPC (source: EP)  
**E04F 13/0812** (2013.01); **E04F 13/0833** (2013.01); **E04F 13/0864** (2013.01)

Citation (search report)

- [XA] DE 9000858 U1 19900405
- [A] DE 3329812 A1 19850228 - PROFIL VERTRIEB GMBH [DE]
- [A] EP 2050897 A2 20090422 - BOU & GALI [ES]

Cited by  
CN112945504A; WO2022115025A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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