

Title (en)

Distance-fastening of façade panels or supports.

Title (de)

Abstandsbefestigung von Fassadenplatten bzw. Fassadenträgern.

Title (fr)

Fixation à distance de panneaux ou supports de façade.

Publication

EP 0076945 A1 19830420 (DE)

Application

EP 82108731 A 19820921

Priority

DE 3140861 A 19811014

Abstract (en)

[origin: US4494347A] An assembly is used to space facade panels and/or facade supports from a structural support member and the assembly is made up of a support member, a dowel and an expansion screw. The support member is resilient and is provided with stop shoulders so that it can be inserted into an opening in the facade panel or facade support with the shoulders bearing against the panel or support. A dowel is inserted through and is interengaged with the support member. The dowel is inserted into a borehole in the structural support member and the expansion screw secures the dowel within the borehole.

Abstract (de)

Verfahren zum Befestigen dünnwandiger Fassadenplatten bzw. Fassadenträger (1) im Abstand zu Bauwerksteilen (2). In Durchtrittsöffnungen (7) der Fassadenplatten bzw. Fassadenträger (1) wird zuerst ein Stützkörper (4) eingesetzt, in dem sodann ein Dübel (5) verrastet wird. Vor dem Verankern des letzteren im Bauwerksteil (2) werden die Fassadenplatten bzw. Fassadenträger (1) in die richtige Abstandsposition gebracht.

IPC 1-7

E04F 13/08

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP US)

E04F 13/0807 (2013.01 - EP US)

Citation (search report)

- [X] DE 2457499 A1 19760610 - UPAT MAX LANGENSIEPEN KG
- [X] DE 1784050 A1 19710708 - FISCHER ARTUR
- [AD] DE 2712670 A1 19780928 - FISCHER ARTUR DR H C
- [A] DE 2939117 A1 19810430 - MTG ERNST & THIELE GMBH [DE]

Cited by

EP0786562A1; US5839867A; EP0131747B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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