

Title (en)

Device for fastening facing panels and such to building structures.

Title (de)

Vorrichtung zur Halterung von Verkleidungsplatten und dgl. an Bauwerksteilen.

Title (fr)

Dispositif de fixation de panneaux de revêtement aux éléments de construction.

Publication

EP 0064290 A1 19821110 (DE)

Application

EP 82103786 A 19820503

Priority

DE 3117547 A 19810504

Abstract (en)

1. A device for mounting cladding panels (27) and the like on building parts - with an anchoring rod (3) which can be fastened to the building part, - with a supporting member (1) for the cladding panels (27), - with an opening (11) in the supporting member (1), the clear width for which corresponds to a multiple of the cross-section of the anchoring rod (3) passing through the opening, - wherein the smallest dimension of the clear width of the opening (11) amounts to at least twice the cross-sectional diameter of the anchoring rod (3), and - with a clamping member (2) which can be tightened relative to the building part (25) by the anchoring rod (3) via the supporting member (1) and which is supported by an abutment (4), - wherein the clamping side of the clamping member (2) and the supporting side of the abutment (4) have a portion which overlaps a projection of the opening (11) and extends perpendicular to the axis of the anchoring rod, characterised in that - the supporting side of the abutment (4, 35) is formed at least partly by a flange-like extension (14) of a tubular portion (13, 39) of an anchor serving to secure the anchoring rod (3).

Abstract (de)

Vorrichtung zum einstellbaren Halten von Verkleidungsplatten (27, 27a) an Bauwerksteilen (25), bestehend aus einem bauwerksteilseitig festlegbaren Tragprofil (1), das von einer im Bauwerksteil verankerbaren Ankerstange (3) durchgriffen wird, über die ein Klemmglied (2) gegen das Tragprofil spannbar ist. Das Tragprofil (1) weist einen Durchbruch (11) auf, durch den die Ankerstange (3) ragt, dessen lichte Weite in der kleinsten Ausdehnung mindestens das Zweifache des Durchmessers der Ankerstange beträgt. Dadurch ist eine zweidimensionale Lageeinstellbarkeit von einem Punkt aus möglich. Das Tragprofil ist ferner über ein bauwerksteilseitig festlegbares Widerlager (4) in beliebiger Montagedistanz abstützbar. Dem Festlegen der Ankerstange (3) bzw eines das Widerlager (4) aufweisenden Ankers dient ein im Bauwerksteil (25) vorfixiertes Stützrohr (23).

IPC 1-7

E04F 13/14; **E04F 13/08**

IPC 8 full level

E04F 13/08 (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP)

E04F 13/0855 (2013.01); **E04F 13/14** (2013.01)

Citation (search report)

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