

Title (en)

EXTERNAL CLADDING TILES ANCHORING AND METHOD OF ANCHORING EXTERNAL CLADDING TILES

Publication

EP 0144784 A3 19870318 (DE)

Application

EP 84113456 A 19841108

Priority

CH 650083 A 19831205

Abstract (en)

[origin: EP0144784A2] The external cladding tiles anchoring is effected by means of a suspension tie rod (11), one end (12) of which is thickened (15, 16). Belonging to this is, additionally, a supporting part (40) which serves to secure this tie rod (11) and permits its horizontal displacement. This supporting part (40) is constructed in the form of a solid cylinder. Anchoring irons (41) are fixed to both end faces of said supporting part for the walling-in, in a horizontal position in a recess (7), of in-situ concrete (1). In the mounted condition of the anchoring, the other end (13) of the tie rod (11) is bent around the supporting part (40) in order to be fixed to the in-situ concrete (1) so as to be freely displaceable laterally. The anchoring irons (41) are riveted to the supporting part (40). Such an external cladding tiles anchoring fulfils the official requirements with simpler means than hitherto. Consequently, it is cheaper, while being of the same quality. Nevertheless, it can be mounted in a most simple manner. <IMAGE>

IPC 1-7

E04F 13/08; **E04F 13/14**; **E04B 2/88**

IPC 8 full level

E04F 13/08 (2006.01); **E04G 21/14** (2006.01)

CPC (source: EP)

E04F 13/0855 (2013.01); **E04G 21/142** (2013.01)

Citation (search report)

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- [A] DE 2614125 A1 19771013 - SCHWAIGER JOS
- [A] SCHWEIZERISCHE BAUZEITUNG, Band 93, Heft 32/33, 11. August 1975, Seiten 512-516, Zürich, CH; H. HONEGGER "Korrosionsbeständige Zuganker im Fertigteilbau"

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Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0144784 A2 19850619; **EP 0144784 A3 19870318**

DOCDB simple family (application)

EP 84113456 A 19841108