

Title (en)

ANCHORING CHANNEL FOR STRUCTURAL ENGINEERING

Publication

EP 0123979 A3 19861105 (DE)

Application

EP 84104051 A 19840411

Priority

DE 3315632 A 19830429

Abstract (en)

[origin: US4532740A] An anchoring track designed to be embedded in the surface of a structural member of concrete, the track having a C-shaped profile and a styrofoam filler body filling out the interior of the track to prevent the penetration of mortar into the track, the filler body being removable from the embedded track by means of a tear strip which is arranged between the back side of the filler body and the base wall of the anchoring track, in alignment with the slot of the anchoring track. The tear strip, when pulled through the slot of the track, tears out a central profile portion from the filler body to permit easy removal of the profile portions of the filler body remaining underneath the flange portions of the anchoring track.

IPC 1-7

E04B 1/41; **E04F 19/00**

IPC 8 full level

E04B 1/41 (2006.01); **E04F 19/00** (2006.01); **E04G 15/06** (2006.01)

CPC (source: EP KR US)

E04B 1/388 (2023.08 - KR); **E04B 1/4107** (2013.01 - EP US); **E04G 15/061** (2013.01 - EP US)

Citation (search report)

- [X] DE 1784846 A1 19720831 - STUBNER HERBERT
- [A] DE 1906714 A1 19701105 - BARGMANN ERWIN
- [A] AU 501505 B2 19790621 - GUEST KEEN & NETTLEFOLDS LTD
- [A] GB 1350764 A 19740424 - GKN SANKEY LTD

Cited by

CN103025976A; DE3315632A1; EP0340927A1; CN102444208A; EP2312072A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0123979 A2 19841107; **EP 0123979 A3 19861105**; **EP 0123979 B1 19910109**; AT E59869 T1 19910115; CA 1220954 A 19870428; DE 3315632 A1 19841108; DE 3315632 C2 19860507; DE 3483891 D1 19910214; JP H055012 B2 19930121; JP S59206541 A 19841122; KR 840009125 A 19841224; KR 930001139 B1 19930218; US 4532740 A 19850806

DOCDB simple family (application)

EP 84104051 A 19840411; AT 84104051 T 19840411; CA 452882 A 19840426; DE 3315632 A 19830429; DE 3483891 T 19840411; JP 8821484 A 19840501; KR 840002268 A 19840427; US 60569584 A 19840430