

Title (en)  
ANCHORING MEMBER

Publication  
**EP 0154157 A3 19880323 (DE)**

Application  
**EP 85100888 A 19850129**

Priority  
DE 3407801 A 19840302

Abstract (en)  
[origin: US4571912A] An overhead anchoring track with a C-shaped channel and a row of outwardly protruding eye sockets in the web portion of the channel shape, the eye sockets having conical portions and adjoining neck portions which engage the threaded shaft portions of countersunk head anchoring screws, the anchoring screws having their heads supported in the conical portions of the eye sockets, on the inner side of the web portion, while being axially retained either by a female thread in the neck portions or by neck portions which are radially pinched against the screw shafts. At least one additional member is threadable onto the distal extremity of each anchoring screw, for the purpose of anchoring and/or positioning the anchoring track in relation to the concrete member.

IPC 1-7  
**E04B 1/41**; **E04F 19/00**

IPC 8 full level  
**E04B 1/41** (2006.01); **E04F 19/00** (2006.01)

CPC (source: EP KR US)  
**E04B 1/388** (2023.08 - KR); **E04B 1/4107** (2013.01 - EP US)

Citation (search report)  
• [A] DE 2631396 B1 19770707 - BEINE KARLHEINZ DIPL-ING  
• [A] DE 2619182 A1 19771117 - MODERSOHN GMBH & CO KG WILH  
• [A] US 3391514 A 19680709 - HALL JR WILLIAM H

Cited by  
EP0619402A3; US2023052828A1; EP1067248A2

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**US 4571912 A 19860225**; AT E59870 T1 19910115; AU 3946485 A 19850905; AU 577834 B2 19881006; CA 1235587 A 19880426; DE 3407801 C1 19850620; DE 3581219 D1 19910214; EP 0154157 A2 19850911; EP 0154157 A3 19880323; EP 0154157 B1 19910109; ES 296251 U 19870816; ES 296251 Y 19880316; JP H063052 B2 19940112; JP S60226928 A 19851112; KR 850006723 A 19851016; KR 930011534 B1 19931210

DOCDB simple family (application)  
**US 70751285 A 19850304**; AT 85100888 T 19850129; AU 3946485 A 19850304; CA 475598 A 19850301; DE 3407801 A 19840302; DE 3581219 T 19850129; EP 85100888 A 19850129; ES 296251 U 19850301; JP 3898485 A 19850301; KR 850001312 A 19850302