

Title (en)

Wall anchor for reinforcing and/or securing walls

Title (de)

Maueranker zum Bewehren und/oder Sichern von Mauern

Title (fr)

Boulon de maçonnerie pour le renforcement et/ou la consolidation de murs

Publication

**EP 1063434 A3 20010221 (DE)**

Application

**EP 00110041 A 20000512**

Priority

DE 19923080 A 19990520

Abstract (en)

[origin: DE19923080A1] The anchor has a long anchor section (7a,b) for insertion in an opening (5) in one or more masonry blocks (2a-g). At least one abutment (8a,b,14) is provided on the anchor section. The abutments can be pushed into the opening, or the blocks may slide over the abutments. The abutments brace against the opening to prevent movement of the anchor or block in the opposite direction. An Independent claim is included for a tool to release an inserted anchor.

IPC 1-7

**F16B 13/08**; **E04B 1/41**

IPC 8 full level

**E04B 2/16** (2006.01); **E04B 1/35** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP US)

**E04B 2/16** (2013.01 - EP US); **E04B 2001/3583** (2013.01 - EP US); **E04B 2002/0221** (2013.01 - EP US); **E04B 2002/0245** (2013.01 - EP US); **E04B 2002/0254** (2013.01 - EP US)

Citation (search report)

- [XY] GB 2154687 A 19850911 - PICKEN ENG PROD LTD
- [X] EP 0165856 A1 19851227 - ALPHA COMPOSANTS [FR], et al
- [Y] US 5138808 A 19920818 - BENGTON FRED G [US], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 19923080 A1 20001207**; EP 1063434 A2 20001227; EP 1063434 A3 20010221; US 6513296 B1 20030204

DOCDB simple family (application)

**DE 19923080 A 19990520**; EP 00110041 A 20000512; US 57195500 A 20000515