

Title (en)

ANCHORING MEANS

Title (de)

VERANKERUNGSMITTEL

Title (fr)

MOYEN D'ANCRAGE

Publication

EP 1954898 A4 20140820 (EN)

Application

EP 06820107 A 20061129

Priority

- FI 2006050528 W 20061129
- FI 20055636 A 20051201

Abstract (en)

[origin: WO2007063187A1] The invention relates to an anchoring means for securing a building element to a concrete-constructed building element, the anchoring means comprising a structure that is to be attached to an edge of the concrete-constructed building element (2) during manufacturing and that is provided with threaded/screw-in openings for securing members that receive loads from the building element, the structure provided with threaded openings comprising an elongated part (3), in which the threaded openings have been arranged and in which gripping means (5) extending inside the concrete-constructed building element (2) are arranged. The elongated part (3) is provided with at least one hole (6), on the inner surface of which there is at least one protrusion (7). The threaded openings are provided by means of sleeve-like parts (8), which are arranged to be secured to the elongated part (3) by inserting first ends of the sleeve-like parts (8) in the holes (6), whereby the protrusions (7) on the inner surfaces of the holes give in and deform and thus lock the sleeve-like parts (8) tightly in the holes (6).

IPC 8 full level

E04B 1/41 (2006.01); **E04C 5/02** (2006.01)

IPC 8 main group level

E04B (2006.01)

CPC (source: EP FI)

E04B 1/003 (2013.01 - EP); **E04B 1/41** (2013.01 - FI); **E04B 1/4121** (2013.01 - EP); **E04C 5/02** (2013.01 - EP)

Citation (search report)

- [Y] EP 0784127 A1 19970716 - BAM AG [CH]
- [Y] EP 0246833 A2 19871125 - BLI LTD [GN]
- [Y] US 2096062 A 19371019 - PHILLIPS JOHN H
- See also references of WO 2007063187A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007063187 A1 20070607; EP 1954898 A1 20080813; EP 1954898 A4 20140820; FI 20055636 A0 20051201; FI 20055636 L 20070602; NO 20082219 L 20080514

DOCDB simple family (application)

FI 2006050528 W 20061129; EP 06820107 A 20061129; FI 20055636 A 20051201; NO 20082219 A 20080514