

Title (en)

Fastening device for safety elements in construction works

Title (de)

Verankerungsvorrichtung für Sicherheitselemente in Bauwerken

Title (fr)

Dispositif d'ancrage pour éléments de sécurité dans ouvrages de construction

Publication

**EP 1731693 A2 20061213 (EN)**

Application

**EP 06380152 A 20060602**

Priority

ES 200501299 U 20050607

Abstract (en)

Consisting of a hollow body (1), open at its top and with a lateral extension (3) at its base, designed to remain embedded in a slab's concrete mass, with its mouth (2) duly levelled against it, wherein a connector (5) is lodged with a lower lateral extension (6) that also confers an L-shaped profile on it, in such a way that this connector (5) can be used to slot in the edge of a pole, a net hook or other similar safety element, with this lateral extension (6) suitably sized so as to enter within the hollow body (1) and finally lodge within the latter's lateral projection (3), where it becomes immobilised through introducing in the connector (5), a wedge (9) that displaces it sideways towards a lodged situation in which it becomes immobilised both in transversal and vertical directions. In this way, the problem with conventional fastening devices in which shores are fastened merely by slotting into previously inserted ferrules in the concrete, which can be easily unhooked through efforts in an ascendant direction, is resolved.

IPC 8 full level

**E04G 21/32** (2006.01); **E04G 5/04** (2006.01)

CPC (source: EP)

**E04G 21/3223** (2013.01)

Cited by

GB2573762A; FR3100830A1; GB2592589A; GB2592589B

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1731693 A2 20061213**; ES 1060463 U 20050916; ES 1060463 Y 20060101

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