

Title (en)

METHOD FOR INSERTING VERTICAL MOUNTING PARTS INTO STRUCTURES, WHICH ARE ERECTED WITH A SLIDING FORM, PARTICULARLY IN ANNULAR CONCRETE WALLS, AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUM EINBRINGEN VON VERTIKALEN EINBAUTEILEN IN BAUWERKE, WELCHE MIT EINER GLEITSCHALUNG ERRICHTET WERDEN, INSbesondere IN RINGFÖRMIGE BETONWÄNDE, UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE POUR INTRODUIRE DES PIECES RAPPORTÉES VERTICALES DANS DES CONSTRUCTIONS, ERIGÉES AVEC UN COFFRAGE GLISSANT, NOTAMMENT DANS DES MURS EN BÉTON ANNULAIRES ET DISPOSITIF APPROPRIÉ POUR METTRE L'ÉDIT PROCEDE EN OEUVRE

Publication

**EP 1727952 A1 20061206 (DE)**

Application

**EP 05798491 A 20050928**

Priority

EP 2005010495 W 20050928

Abstract (en)

[origin: WO2006108448A1] The invention relates to a method for inserting vertical mounting parts into structures, which are erected with a sliding form, particularly in annular concrete walls, and to a device for carrying out the method. In order to be able to use the cost-effective sliding form when erecting structures, e.g. silos and tanks in which mounting parts are provided that are completely flush with the surface, a zipper-like system is provided for inserting these vertical mounting parts. The inventive zipper system provides guiding angle brackets that are fixed in tightening devices of the sliding form and temporarily engage with guide pins fixed to the front side of the vertical mounting parts. After completing the concrete wall or inserting the vertical mounting parts, the guide pins are removed from the vertical mounting parts by, for example, cutting through them.

IPC 8 full level

**E04G 11/22** (2006.01)

CPC (source: EP US)

**E04G 11/22** (2013.01 - EP US)

Citation (search report)

See references of WO 2006108448A1

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)

**WO 2006108448 A1 20061019**; AT E378487 T1 20071115; DE 502005001976 D1 20071227; EP 1727952 A1 20061206;  
EP 1727952 B1 20071114; ES 2297764 T3 20080501; JP 2007534870 A 20071129; JP 4427081 B2 20100303; NO 20063086 L 20060929;  
US 2008224022 A1 20080918

DOCDB simple family (application)

**EP 2005010495 W 20050928**; AT 05798491 T 20050928; DE 502005001976 T 20050928; EP 05798491 A 20050928; ES 05798491 T 20050928;  
JP 2007512131 A 20050928; NO 20063086 A 20060704; US 59031805 A 20050928