

Title (en)

A box molding process for realizing projecting elements in reinforced concrete and a molding system therefor

Title (de)

Verfahren und Schalungsvorrichtung zum Herstellen und Formen von selbsttragenden Bauelementen

Title (fr)

Procédé de moulage pour la fabrication d'éléments en porte-à-faux en béton renforcé et système de coffrage pour le procédé

Publication

EP 0730063 A1 19960904 (EN)

Application

EP 96830087 A 19960229

Priority

IT MN950006 A 19950301

Abstract (en)

The invention relates to a molding system for realizing projecting elements in reinforced concrete, and comprises a bracket (6) to which a support bracket (8) is rotatably constrained, which bears a squaring beam (9). The system further comprises a molding slab (10), extremities of which rest respectively on the squaring beam (9) and the bearing structure (2). Also described is a box molding process comprising the phases of positioning of a support (3) provided with a pivot (4) on a bearing structure (2) and insertion of a tie-rod (5) on the bearing structure (2), and a constraining and positional adjustment of the bracket (6). The process also includes a phase in which a support bracket (8) is positioned and constrained to the bracket (6) by means of insertion of at least a plug (12), and a phase of placing a squaring beam (9) between the bracket (6) and the support bracket (8); and insertion of a molding slab (10) between the support bracket (8) and the bearing structure (2). Also comprised are phases of dismounting, with the disengaging of the support bracket (8), and an externalwise rotation of the support bracket (8) with recuperation for further utilization of both the bracket (6) and the support bracket (8). <IMAGE>

IPC 1-7

E01D 21/00; **E04G 13/06**

IPC 8 full level

E01D 21/00 (2006.01); **E04G 13/06** (2006.01)

CPC (source: EP)

E01D 21/00 (2013.01); **E04G 13/06** (2013.01); **E04G 13/066** (2013.01); **E01D 2101/26** (2013.01)

Citation (search report)

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CN102392536A

Designated contracting state (EPC)

AT CH DE ES FR LI

DOCDB simple family (publication)

EP 0730063 A1 19960904; **EP 0730063 B1 20030827**; AT E248255 T1 20030915; BR 9600640 A 19971230; DE 69629609 D1 20031002; IT 1282248 B1 19980316; IT MN950006 A1 19960901

DOCDB simple family (application)

EP 96830087 A 19960229; AT 96830087 T 19960229; BR 9600640 A 19960229; DE 69629609 T 19960229; IT MN950006 A 19950301