

Title (en)

Framework system for precast concrete members

Title (de)

Schalungssystem für Betonfertigteile

Title (fr)

Système de coffrage pour la fabrication d'éléments en béton

Publication

**EP 1106314 A3 20030115 (DE)**

Application

**EP 00123907 A 20001103**

Priority

DE 29920866 U 19991201

Abstract (en)

[origin: US2001004819A1] A formwork system is provided for prefabricated concrete parts, wherein a magnetic body can be set with its underside on a base plate and over which formwork parts can be fixed in their respective position. The formwork part has a lift-off stirrup engaging over the magnetic body, and between the lift-off stirrup and the cover side of the magnetic body facing away from the base plate there is a slot into which the magnetic body is retractable with a lifting element. This formwork system is characterized by a retaining elements which are releasably coupled on the magnetic body when it is retracted into the slot. This has the advantage that, by the couplable retaining elements, the magnetic body is securely fixed in the lift-off stirrup in its retracted state. Preferably, the coupling elements are constructed as magnetic and adhesion surfaces, which are arranged in the region of the slot between the magnetic body and lift-off stirrup.

IPC 1-7

**B28B 7/00**

IPC 8 full level

**B28B 7/00** (2006.01)

CPC (source: EP US)

**B28B 7/0017** (2013.01 - EP US); **B28B 7/002** (2013.01 - EP US); **Y10S 425/033** (2013.01 - EP US)

Citation (search report)

- [XY] EP 0945237 A2 19990929 - ADDTEK RES & DEV OY AB [FI]
- [DY] WO 9706324 A1 19970220 - REYMANN TECHNIK GMBH [DE], et al

Cited by

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DOCDB simple family (application)

**US 72730800 A 20001130**; AT 00123907 T 20001103; DE 29920866 U 19991201; DE 50013330 T 20001103; EP 00123907 A 20001103