

Title (en)  
FORMWORK SYSTEM FOR PREFABRICATED CONCRETE PARTS

Title (de)  
SCHALUNGSSYSTEM FÜR BETONFERTIGTEILE

Title (fr)  
SYSTEME DE COFFRAGE POUR PIECES PREFABRIQUEES EN BETON

Publication  
**EP 0842339 B1 19990331 (DE)**

Application  
**EP 96927667 A 19960802**

Priority

- DE 19528842 A 19950804
- EP 9603418 W 19960802

Abstract (en)  
[origin: US6082701A] A formwork system for prefabricated concrete parts has a baseplate (1) on which is mounted a magnet element (2A) which holds formwork or attachment elements in their positions. In order to enable such formwork or attachment elements to be handled more easily, they are equipped with a lifting frame (14) which overlies the magnet element (2A) and, on the side of the magnet element (2A) facing away from the baseplate (1), there is a gap (19) between the magnet element (2A) and the lifting frame (14). A suitably designed spring device (25) in the lifting mechanism can be used, after zeroing, to enable lifting to be carried out automatically.

IPC 1-7  
**E04G 17/04**; **E04G 11/36**; **B28B 7/00**

IPC 8 full level  
**B28B 7/00** (2006.01); **E04G 11/36** (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP US)  
**B28B 7/0017** (2013.01 - EP US); **B28B 7/002** (2013.01 - EP US); **E04G 11/365** (2013.01 - EP US); **E04G 17/04** (2013.01 - EP US); **Y10S 425/033** (2013.01 - EP US)

Cited by  
DE20309970U1; DE10159902A1; DE10159902C2; US7419131B2; DE202010014211U1; EP1106314A2; US6434894B2; WO03047829A1; US7175153B2

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**US 6082701 A 20000704**; AT E178382 T1 19990415; DE 19528842 A1 19970206; DE 59601563 D1 19990506; DK 0842339 T3 19991011; EP 0842339 A1 19980520; EP 0842339 B1 19990331; ES 2130844 T3 19990701; WO 9706324 A1 19970220

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**US 1777698 A 19980203**; AT 96927667 T 19960802; DE 19528842 A 19950804; DE 59601563 T 19960802; DK 96927667 T 19960802; EP 9603418 W 19960802; EP 96927667 A 19960802; ES 96927667 T 19960802