

Title (en)

Method and device for the slide-casting of concrete hollow products.

Title (de)

Verfahren und Vorrichtung für die Gleitfertigung von hohlen Betonfertigteilen.

Title (fr)

Procédé et dispositif à filer les produits creux en béton.

Publication

EP 0192884 A1 19860903 (EN)

Application

EP 85308002 A 19851104

Priority

FI 844389 A 19841108

Abstract (en)

Method and device for the casting of concrete products by means of a continuous slide-casting method. The concrete mix is compacted by displacing one or several walls of the slide-casting mould structure. The wall (5) of the slide-casting mould structure is displaced along a predetermined path of movement while facing the forming member (3) forming the cavity and moving eccentrically relative its centre axis or moving back and forth around an articulated shaft.

IPC 1-7

B28B 1/29; **B28B 1/08**

IPC 8 full level

B28B 3/22 (2006.01); **B28B 1/08** (2006.01); **B28B 1/29** (2006.01); **B28B 21/52** (2006.01)

CPC (source: EP)

B28B 1/084 (2013.01); **B28B 3/228** (2013.01)

Citation (search report)

- [X] US 3989431 A 19761102 - MARTENS ERNST
- [A] DE 1584512 A1 19691120 - KLAUE HERMANN
- [X] SOVIET INVENTIONS ILLUSTRATED, sections P,Q, week 8423, July 18, 1984, DERWENT PUBLICATIONS LTD., London, GB; P64, & SU-A-1 041 293 (ROSORG TEKHSTROI)

Cited by

CN105128129A; CN113119298A; EP0677362A1; US5366676A; GB2253585A; US5238374A; GB2253585B

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0192884 A1 19860903; **EP 0192884 B1 19900131**; AT E49917 T1 19900215; AU 4945785 A 19860515; AU 582798 B2 19890413; CA 1270624 A 19900626; CS 277404 B6 19930317; CS 798885 A3 19920812; DD 241711 A5 19861224; DE 3575693 D1 19900308; DK 166908 B1 19930802; DK 513285 A 19860509; DK 513285 D0 19851107; FI 74649 B 19871130; FI 74649 C 19880310; FI 844389 A0 19841108; FI 844389 L 19860509; JP H0790533 B2 19951004; JP S61120709 A 19860607; NO 165385 B 19901029; NO 165385 C 19910206; NO 854395 L 19860509; NZ 214117 A 19890329

DOCDB simple family (application)

EP 85308002 A 19851104; AT 85308002 T 19851104; AU 4945785 A 19851107; CA 494831 A 19851107; CS 798885 A 19851106; DD 28254385 A 19851106; DE 3575693 T 19851104; DK 513285 A 19851107; FI 844389 A 19841108; JP 25058085 A 19851108; NO 854395 A 19851105; NZ 21411785 A 19851108