

Title (en)

METHOD AND APPARATUS FOR PRODUCING CONCRETE PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BETONPRODUKTEN

Title (fr)

PROCEDE ET APPAREIL DE PRODUCTION DE PRODUITS EN BETON

Publication

EP 1212178 B1 20040107 (EN)

Application

EP 00948043 A 20000710

Priority

- FI 0000633 W 20000710
- FI 19991690 A 19990809

Abstract (en)

[origin: WO0110616A1] A method of casting concrete elements comprising one or more longitudinal hollow cores. When casting is started, forming means (4) provided in the apparatus are pushed through openings in a headplate located at the front end of the element to be cast and fresh concrete is pressed against the headplate by means of feeding screws (3) provided in the apparatus. When casting the back end of the element to be cast, the casting apparatus, as well as the feeding screws (3) and the forming means (4) thereof, pass over a part (10) mounted on the casting bed (1) to form the lower part of the endplate of the form. The feeding opening of the apparatus is covered by a covering means (8) and a part (11) provided in the apparatus to form the upper part of the endplate of the form is pushed above the lower part (10) of the endplate of the form. Openings are formed between the upper part and the lower part of the endplate, allowing the feeding screws (3) and the forming means (4) to pass through.

IPC 1-7

B28B 3/22

IPC 8 full level

B28B 1/08 (2006.01); **B28B 21/56** (2006.01)

CPC (source: EP)

B28B 1/084 (2013.01); **B28B 3/228** (2013.01); **B28B 21/56** (2013.01)

Cited by

KR102191233B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0110616 A1 20010215; AT E257422 T1 20040115; AU 6163200 A 20010305; DE 60007643 D1 20040212; DE 60007643 T2 20040617; DK 1212178 T3 20040308; EP 1212178 A1 20020612; EP 1212178 B1 20040107; ES 2214292 T3 20040916; FI 109460 B 20020815; FI 19991690 A 20010210

DOCDB simple family (application)

FI 0000633 W 20000710; AT 00948043 T 20000710; AU 6163200 A 20000710; DE 60007643 T 20000710; DK 00948043 T 20000710; EP 00948043 A 20000710; ES 00948043 T 20000710; FI 19991690 A 19990809