

Title (en)

Method and apparatus for manufacturing of barrel-shaped concrete products, in particular manhole elements

Title (de)

Verfahren und Vorrichtung zum Fertigen von topfförmigen Betonteilen, insbesondere Schachtbodenstücken

Title (fr)

Procédé et appareil pour la fabrication d'articles en béton en forme de cuve, en particulier d'éléments de trou d'homme

Publication

EP 1175983 A3 20030507 (DE)

Application

EP 01117528 A 20010720

Priority

DE 10035864 A 20000724

Abstract (en)

[origin: EP1175983A2] The concrete component producing process involves the use of a mold with a core (16) and a jacket (14) between which is a molding cavity (18). At least one mold element (20) is fitted to a setting-up device (22) at a preset circumferential and/or axial position. After removal of the item from the mold and before the next filling, the setting-up device is placed under cover with the jacket and/or the core.

IPC 1-7

B28B 7/16; **B28B 7/02**; **B28B 7/00**; **B28B 7/04**

IPC 8 full level

B28B 7/00 (2006.01); **B28B 7/04** (2006.01); **B28B 7/16** (2006.01)

CPC (source: EP)

B28B 7/0014 (2013.01); **B28B 7/04** (2013.01); **B28B 7/168** (2013.01)

Citation (search report)

- [XA] DE 19540454 A1 19970507 - BAUMGAERTNER MASCHF GMBH [DE]
- [A] DE 3611364 A1 19871008 - NIEMEYER GMBH & CO KG SOEHNE [DE]
- [A] DE 19832112 C1 19991028 - MERBELER BETONWERK GMBH [DE]
- [X] "NEUES PRODUKTIONSSYSTEM FUER SCHACHTUNTERTEILE NACH DIN 4034. ÖNEW PRODUCTION METHOD FOR MONOLITHIC BASES IN ACCORDANCE WITH DIN 4034", BETONWERK + FERTIGTEIL TECHNIK, BAUVERLAG GMBH. WIESBADEN, DE, vol. 59, no. 4, 1 April 1993 (1993-04-01), pages 139 - 141, XP000364810, ISSN: 0373-4331

Cited by

EP4201622A1; EP4201623A1; WO03086723A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1175983 A2 20020130; **EP 1175983 A3 20030507**; DE 10035864 A1 20020207

DOCDB simple family (application)

EP 01117528 A 20010720; DE 10035864 A 20000724