

Title (en)

METHOD AND APPARATUS FOR PRODUCING A SHAFT BOTTOM AND A SET OF MOULDING ELEMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINES SCHACHTBODENS SOWIE EINE GRUPPE VON FORMSTÜCKEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR REALISER LE FOND D'UN PUITS ET UN ENSEMBLE DE DISPOSITIFS DE FAÇONNAGE

Publication

EP 1613453 A1 20060111 (DE)

Application

EP 04723451 A 20040326

Priority

- AT 2004000110 W 20040326
- DE 10317321 A 20030415
- AT 6532003 A 20030429

Abstract (en)

[origin: US2013059026A1] A method for producing a concrete shaft bottom which comprises a drain having a defined shape. Concrete is introduced into a bottom mold that comprises a mold jacket and a mold bottom. On the mold bottom, a molded body forming the negative shape of the drain is disposed to configure the drain. The invention allows for the inexpensive and mechanized production of a shaft bottom having an individual drain. For this purpose, the molded body is configured from at least one molded piece that is fixed on the bottom mold, especially on the mold bottom. The molded piece is adapted to the dimensions of the defined shape of the drain and is removed from the shaft bottom once or while the formwork is dismantled from the shaft bottom.

IPC 1-7

B28B 7/16; B28B 7/34

IPC 8 full level

B28B 7/16 (2006.01); **B28B 7/34** (2006.01); **B28B 7/36** (2006.01); **B28B 7/38** (2006.01)

CPC (source: EP US)

B28B 7/16 (2013.01 - US); **B28B 7/168** (2013.01 - EP US); **B28B 7/18** (2013.01 - US); **B28B 7/28** (2013.01 - US); **B28B 7/30** (2013.01 - US);
B28B 7/34 (2013.01 - US); **B28B 7/342** (2013.01 - EP US); **B28B 7/346** (2013.01 - EP US); **B28B 7/348** (2013.01 - US);
B28B 7/364 (2013.01 - EP US); **B28B 7/388** (2013.01 - EP US)

Cited by

FR2903335A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004091877 A1 20041028; AT E485929 T1 20101115; CA 2522196 A1 20041028; CA 2522196 C 20130611;
DE 502004011821 D1 20101209; DK 1613453 T3 20110214; EP 1613453 A1 20060111; EP 1613453 B1 20101027; PL 1613453 T3 20110429;
SI 1613453 T1 20110331; US 2006087056 A1 20060427; US 2013059026 A1 20130307; US 8262977 B2 20120911

DOCDB simple family (application)

AT 2004000110 W 20040326; AT 04723451 T 20040326; CA 2522196 A 20040326; DE 502004011821 T 20040326; DK 04723451 T 20040326;
EP 04723451 A 20040326; PL 04723451 T 20040326; SI 200431589 T 20040326; US 201213604041 A 20120905; US 24196905 A 20051004