

Title (en)

Lower shaft part with variable channel and corresponding method and device

Title (de)

Schachtunterteil mit variablem Gerinne mit dazugehörigem Verfahren und Vorrichtung

Title (fr)

Base de puits dotée d'un canal variable avec procédé et dispositif correspondants

Publication

**EP 2011615 A3 20110223 (DE)**

Application

**EP 08008337 A 20080502**

Priority

- DE 102007052056 A 20071030
- DE 102007021998 A 20070508

Abstract (en)

[origin: EP2011615A2] The method involves performing molding of a lower shaft (1) in molds by a vibratory pressing process or a casting process. The lower shaft is partially-hardened after molding for a time period of 1-10 hours. The variable coagulates are molded by removing the concrete (14) using a rotary molding cutter (5) or a cutting tool (17) that is controlled by a program, where the lower shaft is present in a reverse natural layer. An independent claim is also included for a lower shaft manufacturing device.

IPC 8 full level

**B28B 11/12** (2006.01); **E03F 5/02** (2006.01)

CPC (source: EP)

**B28B 11/12** (2013.01); **B28D 1/186** (2013.01); **B28D 1/30** (2013.01); **B28D 7/043** (2013.01); **E03F 5/02** (2013.01); **B28B 7/168** (2013.01)

Citation (search report)

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Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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