

Title (en)

METHOD AND MOULD FOR PRODUCING A CONCRETE TUBE IN A MOULD AND REMOVING THE TUBE FROM SAID MOULD

Title (de)

VERFAHREN UND FORM ZUR HERSTELLUNG EINES BETONROHRS IN EINER FORM UND ZUR ENTNAHME DES ROHRS AUS DER BESAGTEN FORM

Title (fr)

PROCÉDÉ ET MOULE POUR LA FABRICATION D'UN TUBE DE BÉTON DANS UN MOULE ET LE RETRAIT DU TUBE DUDIT MOULE

Publication

**EP 3098044 A1 20161130 (EN)**

Application

**EP 15169469 A 20150527**

Priority

EP 15169469 A 20150527

Abstract (en)

The invention relates to a method for producing a concrete tube (6) in a mould (1) and removing the tube (6) from said mould (1), which method comprises the steps of: - providing a mould (1) comprising an elongate core (3) and a partitioned shell (4) arranged around the core (3); - filling the mould (1) with a liquid concrete (C); - allowing the concrete (C) to set and cure in the mould; - after the concrete has set and cured, applying a force between the core (3) and the shell (4) in longitudinal direction of the elongate core, such that the elongate core is pulled out of the set concrete; - opening the partitioned shell (4) by taking apart at least two shell parts (8, 9); - removing the set and cured concrete tube (6).

IPC 8 full level

**B28B 7/08** (2006.01); **B28B 21/76** (2006.01)

CPC (source: EP)

**B28B 7/08** (2013.01); **B28B 21/04** (2013.01); **B28B 21/76** (2013.01)

Citation (applicant)

WO 2014048648 A1 20140403 - OREAL [FR]

Citation (search report)

- [XII] US 1782412 A 19301125 - CHARLES DIETRICH
- [XII] FR 1224171 A 19600622 - BREV CALAD SOC D EXPL DES

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3098044 A1 20161130**; WO 2016188720 A1 20161201

DOCDB simple family (application)

**EP 15169469 A 20150527**; EP 2016060091 W 20160504