

Title (en)  
METHOD AND SYSTEM FOR MANUFACTURING CONCRETE REVETMENT ELEMENTS

Title (de)  
VERFAHREN UND ANLAGE ZUM HERSTELLEN VON BETONVERKLEIDUNGSELEMENTEN

Title (fr)  
PROCÉDÉ ET SYSTÈME POUR LA FABRICATION D'UNITÉS DE REVÊTEMENT EN BÉTON

Publication  
**EP 3235954 A1 20171025 (EN)**

Application  
**EP 17167155 A 20170419**

Priority  
NL 2016642 A 20160420

Abstract (en)  
The description relates to a method for manufacturing concrete revetment elements, comprising of: - arranging concrete material in the mould cavity of a mould; - heating at least a part of the mould at one or more locations so that at least some of the concrete material adjacent to the inner side of the mould is removed; - removing the mould from the revetment element. The description also relates to a device for manufacturing a concrete revetment element, comprising: - a mould (7) with one or more displaceable mould parts (13, 14); - heating elements (30, 31) configured to heat the wall of the mould (7) for at least partially evaporating concrete material adjacent to the inner side of the mould; - a displacing unit for displacing the mould part (13, 14) between a closed and opened position.

IPC 8 full level  
**B28B 7/00** (2006.01); **B28B 7/42** (2006.01); **E02B 3/12** (2006.01)

CPC (source: EP)  
**B28B 7/0029** (2013.01); **B28B 7/42** (2013.01); **E02B 3/129** (2013.01); **E02B 3/14** (2013.01)

Citation (search report)

- [Y] JP S55159110 U 19801115
- [Y] FR 2573337 A1 19860523 - GUERIN GABRIEL [FR]
- [YD] DE 202015006023 U1 20151016 - RAMPF FORMEN GMBH [DE]
- [A] JP H05337913 A 19931221 - CHICHIBU CEMENT KK, et al
- [A] DE 2417475 A1 19751023 - MANNESMANN KLEIBER GMBH
- [A] JP S57185515 U 19821125

Cited by  
JP2018510987A

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 3235954 A1 20171025**; NL 2016642 B1 20171101

DOCDB simple family (application)  
**EP 17167155 A 20170419**; NL 2016642 A 20160420