

Title (en)  
METHOD FOR THE PRODUCTION OF A CONCRETE BODY

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES BETONKÖRPERS

Title (fr)  
PROCÉDÉ POUR LA FABRICATION D'UN CORPS EN BÉTON

Publication  
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Application  
**EP 15735617 A 20150624**

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Abstract (en)  
[origin: WO2016029325A1] The present invention relates to a method for producing a concrete body (1) comprising a cavity (3) that is open towards the outside via at least one opening. In said method, a mold core (14) for forming the cavity (3) of the concrete body (1), the shaping surfaces thereof being formed at least partially by a layer (15) of a compressible material which is arranged on a rigid support structure (16) of the mold core (14), is arranged in an outer mold (13a, 13b) for forming the outer surface of the concrete body (1), whereby a space is formed between the shaping surfaces of the outer mold (13a, 13b) and the shaping surfaces of the mold core (14). Said space is then filled with concrete (7), and the concrete (7) is cured, whereby the concrete body (1) is obtained. The mold core (14) is removed through the at least one opening from the shaped cavity (3) of the concrete body (1). The method according to the invention allows the production of concrete bodies (1) having long cavities (3) in a cost-effective manner and in excellent quality by means of the mold casting method.

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• EP 0127221 A1 19841205 - FABER PIETER  
• DE 3317182 A1 19841115 - DENNERT KG VEIT [DE]  
• DE 4127326 A1 19930225 - HUETHER GMBH & CO KG [DE]

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