

Title (en)

METHOD FOR PRODUCING PRECAST CONCRETE COMPONENTS WITH THE AID OF A CASTING MOULD

Title (de)

VERFAHREN ZUR HERSTELLUNG VON BETONFERTIGTEILEN MIT HILFE EINER GUSSFORM

Title (fr)

PROCÉDÉ DE FABRICATION D'ÉLÉMENTS PRÉFABRIQUÉS EN BÉTON À L'AIDE D'UN MOULE.

Publication

EP 3877126 A1 20210915 (DE)

Application

EP 19817119 A 20191105

Priority

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Abstract (en)

[origin: WO2020093078A1] A method for producing precast concrete components with the aid of casting moulds (6) is described. In order to improve a method to the extent that precast concrete components can be produced more time-efficiently in spite of changing, complex geometries, and at the same time the amount of industrial waste occurring is reduced, it is proposed that a basic mould (2) defined by delimiting elements (1) is filled with a liquefied moulding compound (3) up to a mould cavity height (h), which is less than the height of the precast concrete component, after which the mould cavity (4) is modelled from the cured moulding compound (3) before the basic mould (2) with the mould cavity (4) arranged therein is filled with concrete (5) and, after hardening of the concrete (5), the mould cavity (4) is brought to the melting temperature of the moulding compound (3) and is melted away.

IPC 8 full level

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CPC (source: AT EP)

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Citation (search report)

See references of WO 2020093078A1

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