

Title (en)

Method for producing pre-fabricated concrete elements using pallets

Title (de)

Verfahren zu Herstellung von Betonfertigbauelementen, bei dem die Herstellung auf Palettenformen erfolgt

Title (fr)

Procédé de fabrication d'éléments préfabriqués en béton, dans lequel la fabrication est exécutée sur des moules -palettes

Publication

EP 2119542 A3 20101110 (DE)

Application

EP 09006401 A 20090512

Priority

AT 7572008 A 20080513

Abstract (en)

[origin: EP2119542A2] The molds for cast concrete slabs, in pallet shapes, are arranged in series and advanced between stations according to a set maximum time for each cycle. The set slab is lifted and the mold shells (9) are lifted or vice versa. The molds are cleaned in a cleaning station (6) and the shells are replaced automatically (7) for the next casting. The concrete is poured (12) automatically into the mold and the reinforcements are pushed or shaken into the wet concrete automatically. The mold, with the wet concrete, is advanced into a setting chamber (21). The operations are controlled automatically by a control unit (22).

IPC 8 full level

B28B 5/04 (2006.01); **B28B 15/00** (2006.01); **B28B 23/02** (2006.01)

CPC (source: EP)

B28B 5/04 (2013.01); **B28B 15/005** (2013.01); **B28B 17/0081** (2013.01); **B28B 23/0062** (2013.01); **B28B 23/022** (2013.01)

Citation (search report)

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Designated extension state (EPC)

AL BA RS

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