

Title (en)

Production process of a prefabricated wall element for the construction of building walls

Title (de)

Verfahren zur Herstellung eines Wandfertigteils für die Erstellung von Gebäudewänden

Title (fr)

Procédé de production d'un élément de mur préfabriqué pour la construction de murs de bâtiments

Publication

EP 1010828 A3 20010829 (DE)

Application

EP 99122190 A 19991106

Priority

DE 19858438 A 19981217

Abstract (en)

[origin: EP1010828A2] An outer concrete shell is cast onto a plate and a carrier structure (4,5,6) simultaneously embedded in the concrete. An insulating polyurethane foam layer (2) is applied to the inner side (8) of the outer shell (1) and distributed by an air stream. After curing the part is rotated and the projecting ends of the carrier are immersed in further wet concrete to form an inner shell (3).

IPC 1-7

E04B 2/86

IPC 8 full level

B28B 11/04 (2006.01); **B28B 23/02** (2006.01); **E04B 2/86** (2006.01)

CPC (source: EP)

B28B 11/042 (2013.01); **B28B 23/028** (2013.01)

Citation (search report)

- [A] DE 2114827 A1 19721012
- [A] WO 8102758 A1 19811001 - SAETILAE H, et al
- [A] EP 0837194 A1 19980422 - LOESCH GMBH BETONWERKE [DE]

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EP 1010828 A2 20000621; **EP 1010828 A3 20010829**; **EP 1010828 B1 20040609**; AT E268846 T1 20040615; DE 59909684 D1 20040715; PL 190500 B1 20051230; PL 336606 A1 20000619

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