

Title (en)

Process for carrying out box-like prefabricated reinforced concrete manufactured articles and manufactured article produced thereby.

Title (de)

Verfahren zur Herstellung von vorgefertigten Raumzellen oder ähnlichen Gegenständen aus Stahlbeton und durch das Verfahren hergestellte Formkörper.

Title (fr)

Procédé pour l'obtention de produits préfabriqués renforcés en béton en forme d'éléments cellulaires monoblocs et produit ainsi fabriqué.

Publication

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Application

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Priority

IT MN930022 A 19931029

Abstract (en)

It is described a process for carrying out reinforced concrete box-like manufactured articles and a manufactured article produced thereby. The process comprises a plurality of steps, among them there is the step of locating inner form elements with their anchoring and stiff blocking in a bed element, of casting concrete for completing the manufactured article levelling the upper surface. Moreover, it is of interest the step of preparing the inner form elements. The reinforced concrete box-like manufactured article comprises a bed plate-like element (2), at least a rib (3) which raises from the element (2), a covering plate-like element (4) and a inner form element (5) substantially formed by a strong structure (5a) having a prefixed shape according to the manufactured article (1) to obtain, provided with a plurality of crosspieces (7) and with a plurality of anchoring elements (10) arranged to engage, in a fixed way, the plate-like element (2), the ribs (3), and the plate-like element respectively. <IMAGE>

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B28B 7/22; **B28B 19/00**

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B28B 7/22 (2006.01); **B28B 19/00** (2006.01)

CPC (source: EP)

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Citation (search report)

- [Y] US 4372906 A 19830208 - DEL VALLE JAIME L
- [Y] EP 0299226 A2 19890118 - PECA VERBUNDTECHNIK [DE]
- [A] FR 2022380 A1 19700731 - ROBINSON BUILDING TECHN, et al
- [A] DE 3436690 A1 19850523 - CARL HEINZ ING GRAD [DE]
- [A] DE 8709148 U1 19871126
- [A] DE 1811186 A1 19700611 - SCHMIDT HUGO
- [A] FR 2673437 A1 19920904 - VARENNE BERNARD PHILIPPE [FR]

Cited by

CN103097621A; EA023316B1; US8834754B2; WO2011151475A1

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