

Title (en)

Prestressed concrete units and method of manufacture

Title (de)

Spannbetonfertigteile und Verfahren zur Herstellung

Title (fr)

Éléments préfabriqués en béton précontraint et méthode de fabrication

Publication

**EP 1362680 A3 20050427 (EN)**

Application

**EP 03252950 A 20030512**

Priority

GB 0211356 A 20020517

Abstract (en)

[origin: EP1362680A2] This invention relates to prestressed concrete units, to a method of manufacture of prestressed concrete units and to a mould system for use in such a method. The invention provides a method of manufacturing a prestressed concrete unit using a mould system comprising an elongate mould containing at least one prestressed element and an elongate hopper having an aperture, comprising the steps of locating at least one reinforcing element in a substantially perpendicular orientation to said mould; filling the elongate mould with concrete to form a first portion of the unit; locating the hopper over said reinforcing element in a substantially perpendicular orientation with the mould; and filling the hopper with concrete such that the concrete flows through the aperture to contact the concrete of the first portion. <IMAGE>

IPC 1-7

**B28B 23/04**; **B28B 7/00**

IPC 8 full level

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Citation (search report)

- [XY] US 4953280 A 19900904 - KITZMILLER JAMES K [US]
- [Y] US 2921354 A 19600119 - PANKEY WILLIAM O W, et al

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DOCDB simple family (publication)

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