

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>

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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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