

Title (en)

METHOD FOR MAKING PREFABRICATED STRUCTURAL ELEMENTS, AND PRESTRESSED STRUCTURE PRODUCED WITH SAID ELEMENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VORFABRICIERTER BAUELEMENTE UND VORGESPANNTE BAUKONSTRUKTION AUS SOLCHEN ELEMENTEN HERGESTELLT

Title (fr)

PROCEDE DE FABRICATION D'ELEMENTS DE CONSTRUCTION PREFABRIQUES, ET OUVRAGE PRECONTRAIT REALISE AVEC DE TELS ELEMENTS

Publication

EP 0979332 B1 20030806 (FR)

Application

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Priority

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Abstract (en)

[origin: US6389764B1] A process of manufacturing concrete construction elements is provided. A first sheath is placed in a first mold, the first sheath connected at an end to a first sleeve applied against a wall of the mold, the sleeve engaging a positioning boss placed on the wall. Concrete is poured into the first mold and set to obtain the first element. The first element is extracted from the first mold and includes a contact face shaped by the wall. A second sheath is placed in a second mold, the second mold having one side formed by the contact face. The second sheath includes an end connected to a second sleeve held in position relative to the first sleeve by a positioning joint. Concrete is poured into the second mold and set to obtain a second element. The second element is extracted from the second mold by disengaging the positioning joint.

IPC 1-7

E04C 5/10; **E01D 19/16**

IPC 8 full level

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CPC (source: EP US)

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