

Title (en)  
IMPROVEMENTS RELATING TO THE PRODUCTION OF CONCRETE BEAMS OR THE LIKE

Publication  
**EP 0381466 A3 19910508 (EN)**

Application  
**EP 90300981 A 19900131**

Priority  
IL 8914389 A 19890202

Abstract (en)  
[origin: EP0381466A2] The present specification discloses an apparatus and method for producing concrete beams for use in the construction industry. Concrete beams are conventionally made in suitable moulds in a factory, the beams being removed from the mould and transferred to the construction site. However, removal from the mould and transit can cause the beams to be damaged, besides adding to the production cost. The present invention provides an apparatus which is manhandlable without the need for lifting gear, and which can be used on site, thereby reducing production cost and the possibility of damage. The apparatus comprises a number of vertical supports (5) between which horizontal support members (7) extend. Elongate mould members (17) rest generally horizontally on the support members (7), abutting one another so as to define a number of adjacent, parallel, generally U-shaped channels (19). In use, concrete is poured into the channels (19) and after hardening the mould members (17) are separated, it being a relatively easy operation to release the L-shaped mould members (17) from the beams with little, if any, damage.

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**B28B 7/246** (2013.01); **B28B 23/024** (2013.01)

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