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(54) Title: METHOD FOR CASTING A CONSTRUCTION ELEMENT

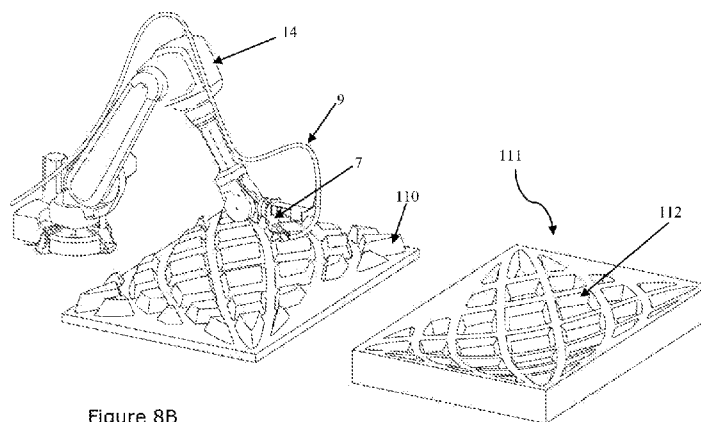


Figure 8B

(57) Abstract: The present invention relates to a method for casting building material to form a construction element using a computer-controlled apparatus. The method comprises the steps of: moving the material deposition head and selectively depositing material, to fabricate a formwork; pouring building material in contact with at least a portion of the formwork; at least partially curing the building material, thereby forming the construction element; and removing at least a portion of the formwork from the construction element.