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(54) Title: METHOD FOR FABRICATING A COMPOSITE CONSTRUCTION ELEMENT

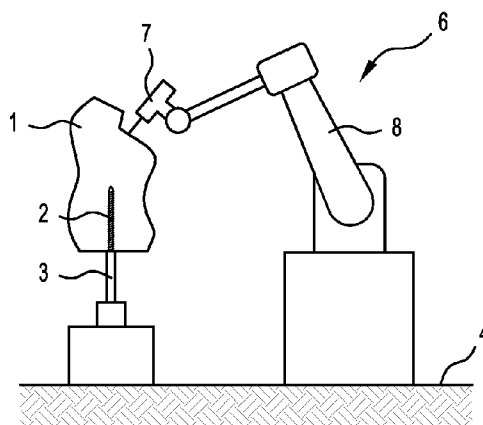


FIG. 1B

(57) Abstract: A method for fabricating a composite construction element, used to construct buildings, bridges or similar structures, using a computer- controlled apparatus. The method involves providing computer instructions derived from a 3D model of a composite construction element to the apparatus, selectively operating the apparatus to fabricate a core from a first building material, selectively applying a settable second building material to the core to form a skin thereon, and at least partially curing the skin to form a shell at least partially enclosing the core, the core and shell thereby forming the composite construction element.



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