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(54) **Title:** METHOD OF FABRICATING A 3-DIMENSIONAL STRUCTURE, MESH FORMWORK ELEMENT FOR FABRICATING A 3-DIMENSIONAL STRUCTURE, AND METHOD OF FABRICATING THE SAME

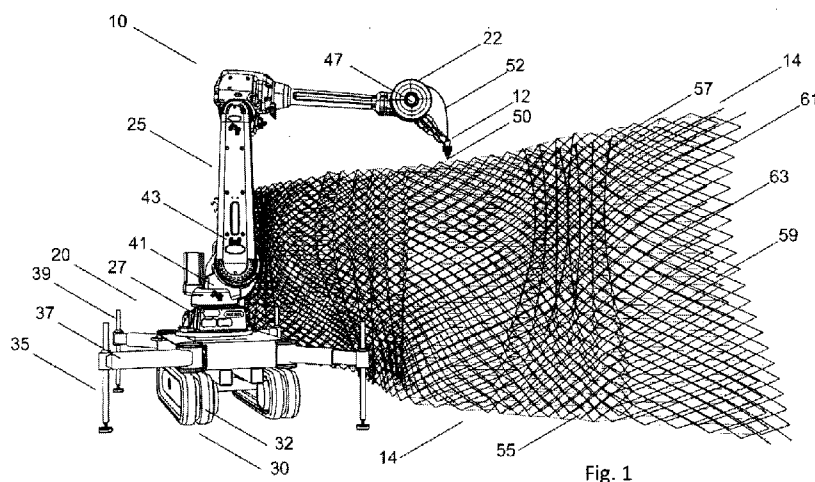


Fig. 1

(57) **Abstract:** Method of fabricating a 3-dimensional structure, mesh formwork element for fabricating a 3-dimensional structure, and method of fabricating the same. The method of fabricating a 3-dimensional structure comprises providing a mesh formwork element such that a cavity bound by at least two opposing portions of the mesh formwork is formed; accumulating a material in the cavity; and allowing the material to harden; wherein apertures in the at least two opposing portions of the mesh formwork element are adapted to the hydro-static pressure of the accumulated material or vice versa such that at least two surfaces of the hardened material substantially take on the respective shapes defined by the two opposing portions of the mesh formwork element.