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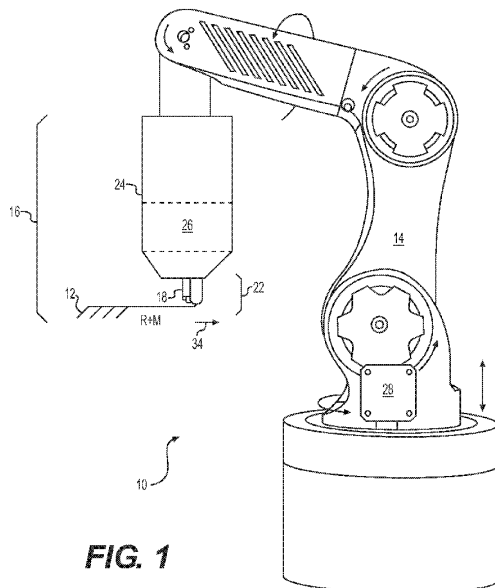
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(54) Title: SYSTEM FOR ADDITIVELY MANUFACTURING COMPOSITE STRUCTURE



(57) Abstract: An additive manufacturing system (10) is disclosed for use in fabricating a structure (12). The additive manufacturing system may include a support (14), and an outlet (22) configured to discharge a material. The outlet may be operatively connected to and moveable by the support in a normal travel direction during material discharge. The outlet may include a guide (30), and a compactor (32) operatively connected to the guide at a trailing location relative to the normal travel direction. The compactor may be moveable in an axial direction of the guide. The outlet may also include at least one cure enhancer (18) mounted to move with the compactor relative to the guide. The at least one cure enhancer may be configured to expose the material to a cure energy.

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