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(54) Title: SYSTEM AND METHOD FOR ADDITIVE MANUFACTURING USING AN OMNIDIRECTIONAL MAGNETIC MOVEMENT APPARATUS

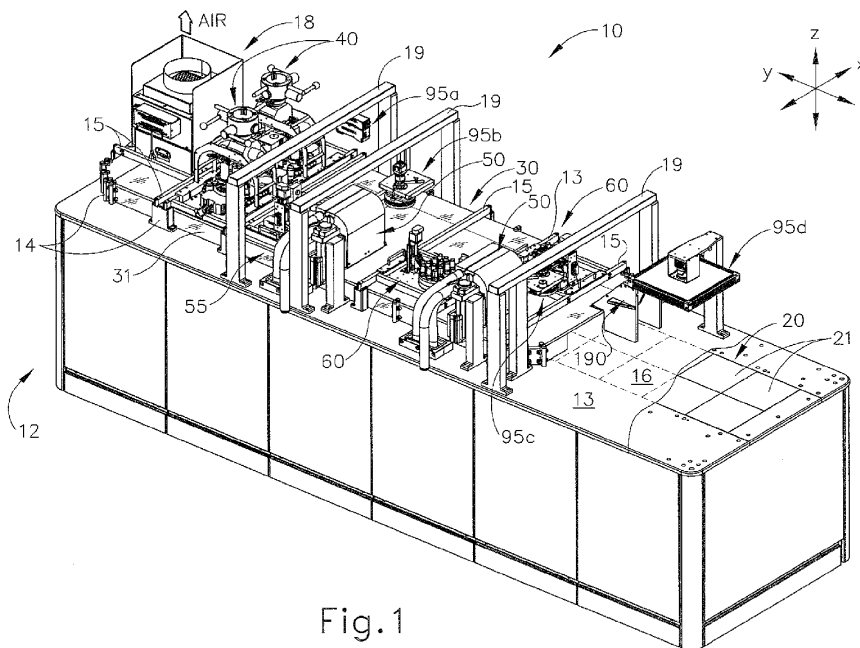


Fig.1

(57) Abstract: A process system and method for the making of articles, using an omnidirectional magnetic movement system (20) with a transport surface and fabrication modules having a formation surface that can be transported omnidirectionally over the transport surface under the control of a movement controller. An article forming system provides process unit operations for forming articles onto the formation surface as the fabrication modules are moved asynchronously between a plurality of processing positions on the transport surface, and features a depositing device (40) for placing a construction material onto the formation surface and one or more processing devices (50,60) to form the construction material into the article.

[Continued on next page]

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