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(54) Title: COMBINATION ADDITIVE AND SUBTRACTIVE MANUFACTURING METHODS AND APPARATUS FOR LIGHT POLYMERIZABLE RESINS

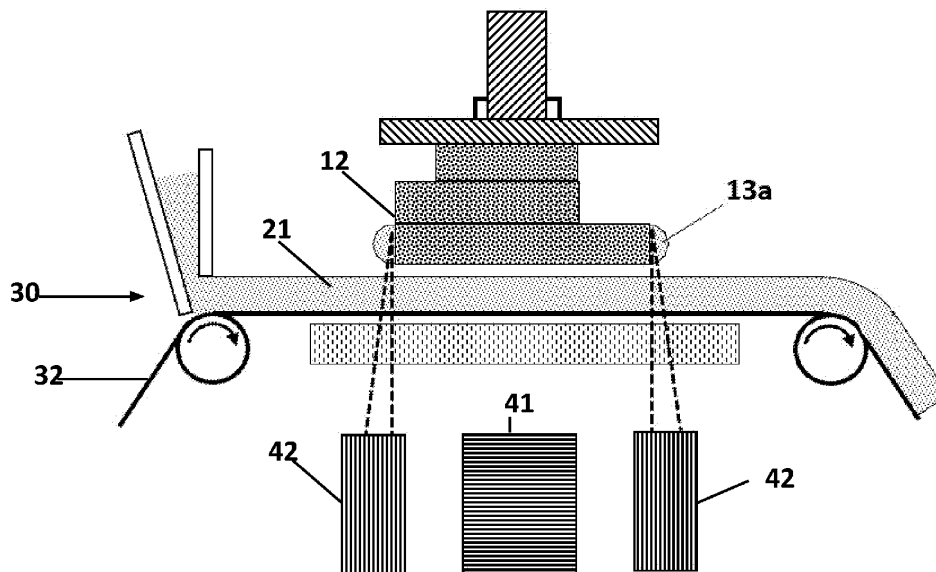


FIG. 2C

(57) Abstract: Provided according to embodiments of the invention are methods of method of making a three-dimensional object by additive manufacturing that include exposing excess material (13a) on a three-dimensional object to an ablation/laser light (42) at a dosage sufficient to remove said excess material; exposing a build surface of a three-dimensional object to an ablation/laser light to physically and/or chemically modify the build surface; and/or exposing a portion of a resin coated film to ablation/laser light sufficient to eject resin onto a bottom surface of the three-dimensional object. Related apparatuses are also provided.

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