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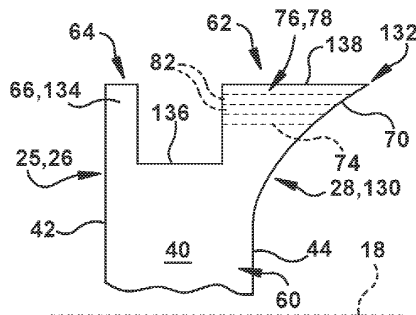


FIG. 10

(57) Abstract: Method of forming or repairing a part with an overhung section. The method may include removing a portion, and adding a section to the part. The section includes the overhung section. The adding includes sequentially layering at least one plurality of material layers on the part, the at least one plurality of material layers approximating dimensions of the section including the overhung section. The sequential layering may include, for example, laser welding, and may be carried out in a number of ways that create varied layers within the overhung section. The method may include machining the at least one plurality of material layers to form the section including the overhung section.

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