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(54) Title: ACTUATABLE SURFACE TECHNIQUES

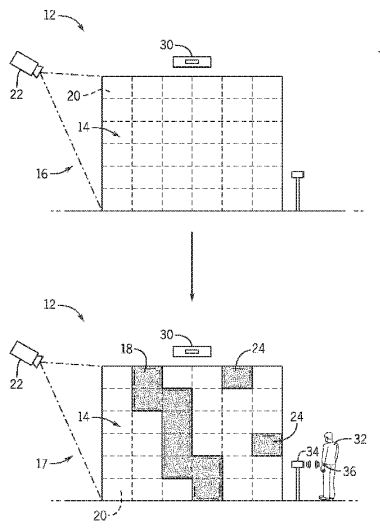


FIG. 1

(57) Abstract: An actuable surface system may include a plurality of actuable assemblies. Each actuable assembly may include a flexible membrane and a bracket at least partially sealing the flexible membrane within the bracket. A fluid conduit is configured to apply fluid to a rear side of the flexible membrane to cause the flexible membrane to form a raised structure relative to the bracket, which in turn causes a surface layer, e.g., a projection surface, to protrude to accommodate the raised structure. A controller is configured to address each individual actuable assembly to cause the fluid source to apply the fluid to form the raised structure.

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