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(54) Title: SURFACE MEASUREMENT, SELECTION, AND MACHINING

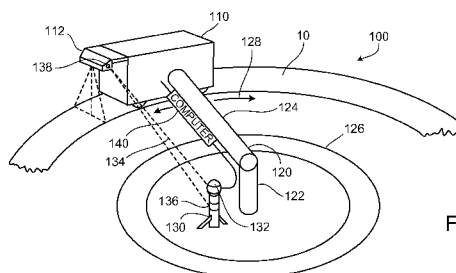


FIG. 1

(57) Abstract: Systems, processes, articles of manufacture, and techniques may be used to facilitate the machining of a surface. In particular implementations, machining a surface may include machining a first surface location with an end effector that is part of a cart movable over the surface. Machining the surface may also include measuring the position of the end effector with a laser tracking system and generating commands for an actuator that positions the end effector. The commands may be based on the position of the end effector and a stored representation of a shape to be achieved by machining.

