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(54) Title of the Invention: Shape memory alloy actuators and methods thereof
Abstract Title: Shape memory alloy actuators and methods thereof

(57) SMA actuators and related methods are described. One embodiment of an actuator includes a base; a plurality of buckle arms; and at least a first shape memory alloy wire coupled with a pair of buckle arms of the plurality of buckle arms. Another embodiment of an actuator includes a base and at least one bimorph actuator including a shape memory alloy material. The bimorph actuator attached to the base.

