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(54) Title: MEMS DEVICES EXHIBITING LINEAR CHARACTERISTICS

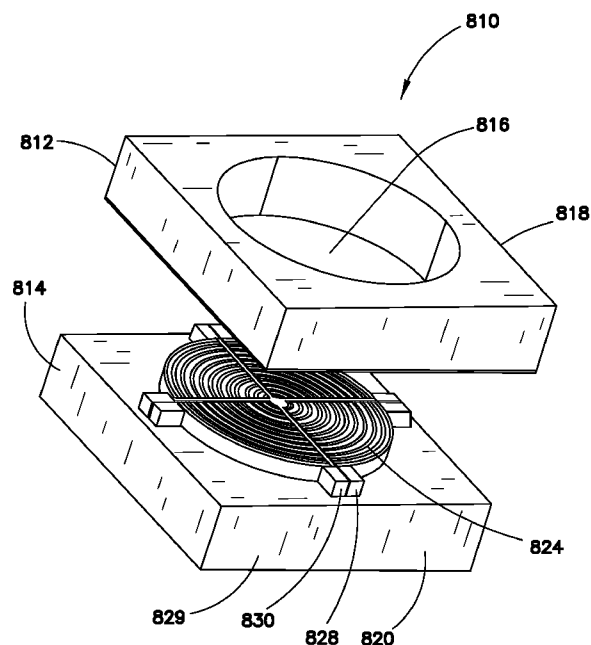


FIG. 8

(57) Abstract: A micro electro mechanical system device has a first subassembly having sensor element including a coupler, and a second subassembly including a comb drive. The comb drive having stator plates and rotor plates and the coupler configured to displace the rotor plates relative to the stator plates providing a variable capacitance dependent on the displacement of the rotor plate.

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