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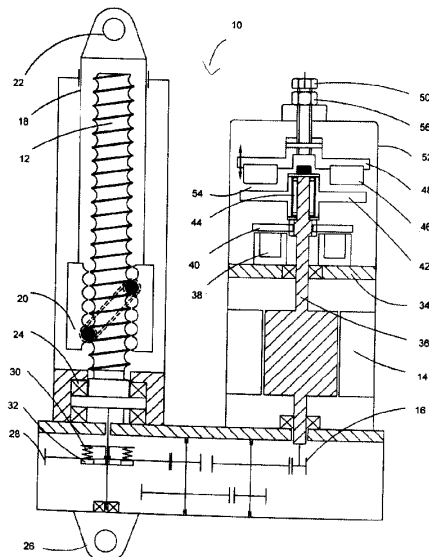
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(54) Title: ELECTROMECHANICAL STORM BRAKE ACTUATOR

FIG.1



(57) Abstract: Electromechanical actuator mechanisms for storm brakes are provided. The actuator mechanisms generally comprise an electro-mechanical release system and a permanent magnet eddy current brake system with adjustable air gap for varying brake setting time, and for energy dissipation of the storm brake main spring force or weight.

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