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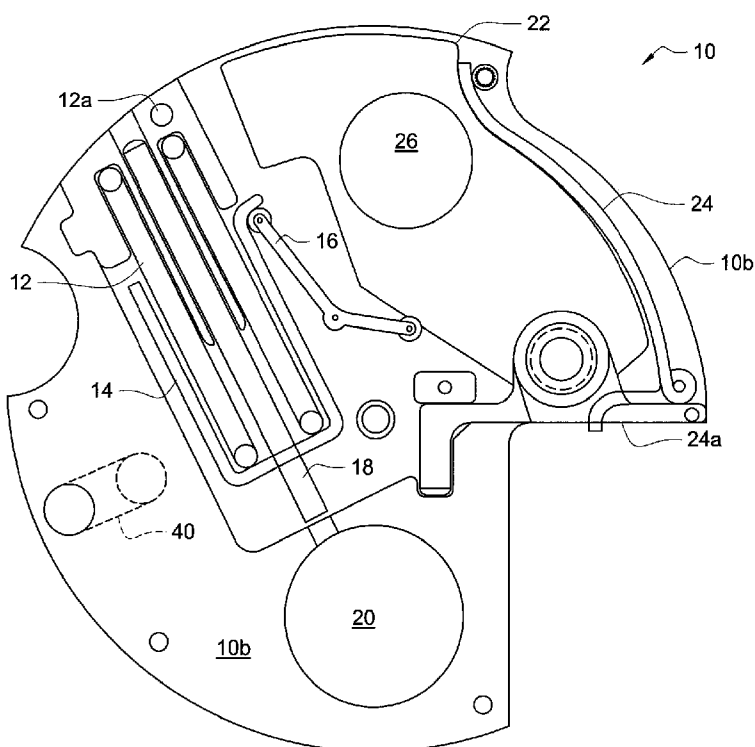
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[Continued on next page]

(54) Title: MECHANICAL SELF DESTRUCT FOR RUNAWAY ESCAPEMENTS

FIG. 1



(57) Abstract: An escapement fuze self-destruct mechanism for a projectile includes a drive weight that maintains a biasing member in a compressed state by centrifugal force when a projectile's RPM speed is above a preselected threshold. When the RPM speed falls below the preselected threshold, the biasing member exerts sufficient counter-rotational force to overcome the centrifugal force exerted by the drive weight. The biasing member expands to an uncompressed state and displaces the drive weight into position for mechanically implementing self-destruction of the projectile if a rotor is fully armed or for rendering the projectile "safe" if the rotor is in any position other than fully armed.



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