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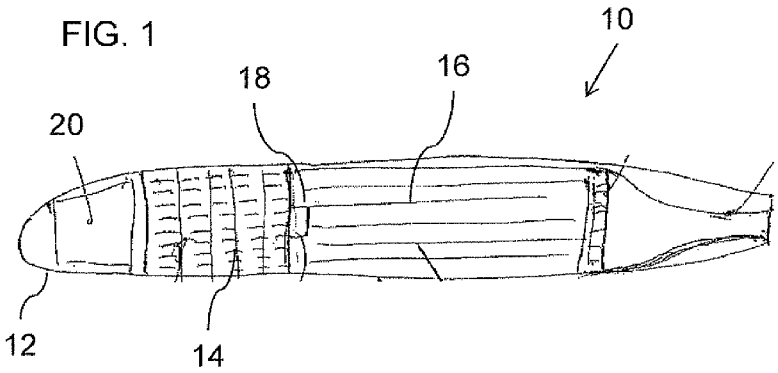
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(54) Title: ARTILLERY PROJECTILE WITH SEPARATELY CONTROLLED BOOSTER ACTUATION AND FRAGMENT DISPERSION

FIG. 1



(57) Abstract: An artillery projectile for firing from an artillery gun, mortar or artillery rocket launcher. The artillery projectile includes a body, a payload with a number of inert fragments located within the body, a booster motor associated with the body for accelerating the body with the payload to a penetration velocity, and an opening arrangement associated with the body and deployed for initiating release of the fragments. The artillery projectile further includes a control system causally associated with the booster motor and the opening arrangement. The control system is configured to generate a first command to actuate the booster motor and a second command to actuate the opening arrangement.