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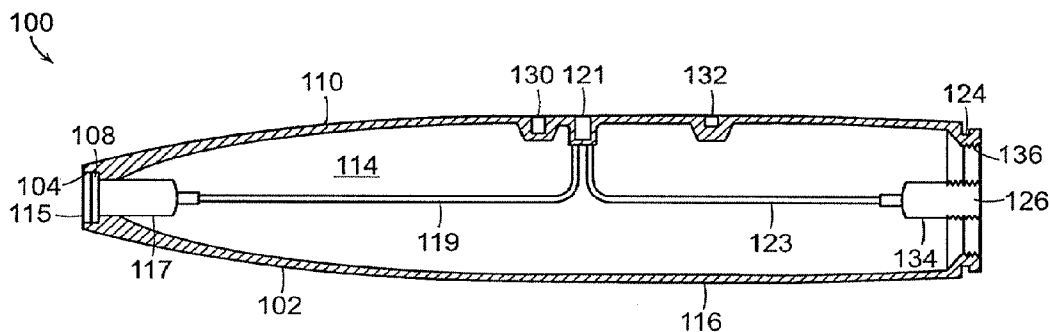


FIG. 1

(57) Abstract: A fuse booster system for a reduced collateral damage bomb or penetrating warhead is described and disclosed. The fuse booster system uses shaped charges that will ignite the main high explosive charge of the bomb or penetrating warhead, and also remove portions of the bomb or penetrating warhead to reduce the power of the bomb at the target in a measurable manner to control the lethality and collateral damage of the bomb or penetrating warhead.

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