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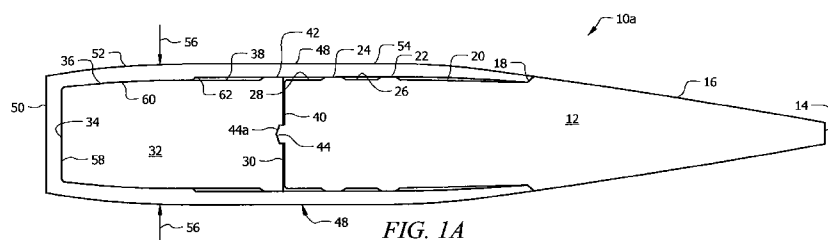
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(54) Title: HIGH VOLUME MULTIPLE COMPONENT PROJECTILE ASSEMBLY



(57) Abstract: A projectile includes a head, a tail, and an interface that interconnects the head and tail. Multiple sections of the interface are deformed by being compressed radially inwardly into respective annular recesses formed between the interface and the head and tail during manufacturing or by rifling when the projectile is fired. The amount of deformation is controlled by the depth of each of the annular recesses. In all embodiments, annular ridges formed in the head, the tail, or both, define the longitudinal extent of the annular recesses. The interface includes an annular obturation region and has a beveled open leading end to facilitate insertion of the head and tail into the interface.

