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- (71) Applicant: **LIBERTY AMMUNITION, INC.** [US/US];
2083 58th Avenue Circle East, Unit B, Bradenton, Florida
34203 (US).
- (72) Inventor; and
- (71) Applicant : **MARX, PJ** [US/US]; 1617 Brookhouse
Drive, #BR258, Sarasota, Florida 34231 (US).
- (74) Agent: **SMITH, Ronald E.**; 180 Pine Avenue North,
Oldsmar, Florida 34677 (US).
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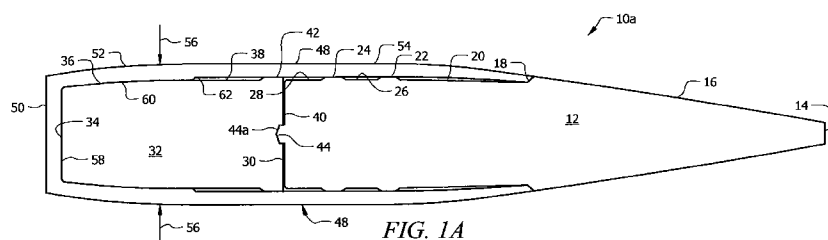
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(54) Title: HIGH VOLUME MULTIPLE COMPONENT PROJECTILE ASSEMBLY



- (57) Abstract: A projectile includes a head, a tail, and an interface that interconnects the head and tail. Multiple sections of the inter-
face 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.

