

Title (en)  
DEFORMATION BULLET

Title (de)  
DEFORMATIONSGESCHOSS

Title (fr)  
PROJECTILE À DÉFORMATION

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Application  
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Abstract (en)  
[origin: WO2015128331A1] The invention relates to a method for producing a deformation bullet (1), consisting of a projectile core (2) made from lead (9) in a tombac jacket (3). So that the performance of the bullet, such as the accuracy, deformation and energy transfer in the target medium can be adjusted and a homogeneous core of the bullet is created, the structure of which has a predefined breaking point on the center axis of the bullet, the following method steps are suggested: a. manufacture of a cup-shaped tombac jacket (3), introduction of lead (9) into the tombac jacket (3) and soldering of the lead (9) with the tombac jacket (3) in order to produce a blank (4), b. introduction of a pre-existing defect into the lead (9) of the blank (4) by pressing a die (10) displaceable on the center axis (7) of the blank (4) into the lead (9) and then removing the die (10), c. final pressing of the blank (4) into the final shape of the deformation bullet (1) with outer longitudinal grooves (5) on the ogive and with a rear inner cone 6, wherein a pressing force larger than 7000 N is used during the final pressing process.

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