

Title (en)

LEAD-FREE PARTIAL FRAGMENTATION BULLET WITH SEPARATION MECHANISM BETWEEN THE REAR OF THE BULLET AND BULLET OGIVE

Title (de)

PB-FREIES TEILZERLEGUNGSGESCHOSS MIT ABTRENNMECHANISMUS ZWISCHEN GESCHOSSHECK UND -OGIVE

Title (fr)

PROJECTILE À FRAGMENTATION PARTIELLE SANS PLOMB MUNI D'UN MÉCANISME DE SÉPARATION ENTRE L'ARRIÈRE ET L'OGIVE DU PROJECTILE

Publication

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Application

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Abstract (en)

[origin: WO2015118172A1] The invention relates to a lead-free partial fragmentation bullet comprising a bullet jacket (1), a rear core (2) compressed therein, and a nose core (3) compressed in the ogive region, wherein the tip core (3) sits on the rear core (2). In order that the rear core does not separate from the contacting bullet jacket upon striking a target body and to thereby guarantee a sure exit wound out of the target body, a predetermined breaking point is proposed which is arranged between the rear core (2) and the nose core (3). The rear core (2) has a molded recess (7) on the end thereof facing the nose core (3), the end of the nose core (3) facing the tail core (2) fills in said recess, and the bullet jacket (1) has a peripheral break away edge (8) on the outer circumference in the region of the predetermined breaking point.

IPC 8 full level

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