

Title (en)
METHOD FOR PRODUCING A LARGE-CALIBRE EXPLOSIVE PROJECTILE, AND AN EXPLOSIVE PROJECTILE PRODUCED USING THIS METHOD

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES GROSSKALIBRIGEN SPRENGGESCHOSSES UND SPRENGGESCHOSS, HERGESTELLT NACH DIESEM VERFAHREN

Title (fr)
PROCÉDÉ DE FABRICATION D'UN PROJECTILE EXPLOSIF DE GROS CALIBRE ET PROJECTILE EXPLOSIF FABRIQUÉ SELON CE PROCÉDÉ

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Application
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Abstract (en)
[origin: WO2010145734A1] The invention relates to a method for producing a large-calibre explosive projectile (1) having a projectile casing (2) with an ogival front part (2'), which surrounds an internal area (6) filled with a plastic-bonded explosive charge (9) and, at the nose end, has a mouth (5) which can be closed by a nose fuze (4), wherein an elastic liner (8) is arranged between the explosive charge (9) and the inner wall (7) of the projectile casing (2). In order to ensure that both the liner (8) and the explosive charge (9) can be introduced quickly and accurately, in a simple manner, into the projectile casing (2) of the explosive projectile (1), the invention proposes that the projectile casing (2) be produced in two parts, such that, in the direction of the longitudinal axis (11) of the projectile casing (2), a rear-end projectile casing section (20) and a front projectile casing section (21), which contains the mouth (5) and is annular in shape, are the result, wherein the two projectile casing sections (20, 21) can be connected to one another in the area of the ogival front part (2'), preferably via a screw connection (22). The liner (8) is introduced into the rear-end projectile casing section (20) and the explosive charge (9) is introduced into the liner (8), in this case before the two projectile casing sections (20, 21) are connected to one another.

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