

Title (en)

HOLLOW-CHANNEL PROJECTILE NOSE AND SHAPING OF A PROJECTILE BODY IN THE NOSE REGION

Title (de)

HOHLKANAL-GESCHOSSSPITZE UND AUSFORMUNG EINES GESCHOSSKÖRPERS IM SPITZENBEREICH

Title (fr)

POINTE DE PROJECTILE À CANAL CREUX ET FORMATION D'UN CORPS DE PROJECTILE DANS LA RÉGION DE LA POINTE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013020975A1] The invention relates to a projectile having a cylindrical hole (15) arranged at the nose as seen in the firing direction, said hole (15) extending coaxially with the longitudinal axis (12) of the projectile and a projectile nose (1) being inserted into this hole, wherein the longitudinal axis (12) of the projectile at the same time also forms the longitudinal axis of the projectile nose (1). In order that accelerated expansion of the projectile occurs when the projectile strikes a soft medium, it is proposed according to the invention that an open hollow channel (5) is introduced in the projectile nose (1) coaxially with the longitudinal axis (12), said hollow channel (5) extending from the front end (22) to the rear end (23) of the projectile nose (1), as seen in the firing direction, and a membrane (6) is arranged in the hollow channel (5), said membrane dividing the hollow channel (5) into two hollow-channel portions (5a, 5b).

IPC 8 full level

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