

Title (en)
PROJECTILE WITH REDUCED RICOCHET RISK

Title (de)
GESCHOSS MIT REDUZIERTER ABPRALLERGEFÄHRlichkeit

Title (fr)
PROJECTILE PRÉSENTANT UN DANGER RÉDUIT DE REBOND

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Application
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Abstract (en)
[origin: WO2016091991A1] The invention relates to a projectile (5) with a frangible material for short-trajectory ammunition. In order that there are no great losses of precision and that the internal ballistic loading is not so great as to lead to destruction of the projectile, it is proposed according to the invention that the projectile (5) consists of a brass casing (4), the casing (4) has, seen in the direction of flight, a front cylindrical receiving space (4a) and a rear cylindrical receiving space (4b), the two receiving spaces (4a, 4b) are arranged coaxially in relation to the longitudinal axis (15) of the projectile and are separated from one another by a separating wall (16), the separating wall (16) forms the base (18) of the front receiving space (4a) and a core (1) of a frangible material is inserted in the front receiving space (4a), the core (1) protrudes with its tip (17) out of the front receiving space (4a) and, in the region of the separating wall (16), the casing (4) incorporates at least one predetermined breaking location (2), running around the casing (4).

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