

Title (en)

MUNITION TO SELF-PROTECT A TANK

Title (de)

MUNITIONSEINHEIT ZUM SELBSTSCHUTZ FÜR EINEN PANZER

Title (fr)

MUNITION POUR L'AUTODEFENSE D'UN CHAR DE COMBAT

Publication

EP 0735342 B1 20000112 (EN)

Application

EP 95909570 A 19940915

Priority

RU 9400217 W 19940915

Abstract (en)

[origin: WO9608690A1] The invention relates to the domain of projectiles with warheads comprising an outer casing with machined notches to ensure even fragmentation, or containing a plurality of individual sub-projectiles, and can be used for defending vehicles, particularly tanks. The proposed round comprises a protective projectile with a casing which is preferably box-shaped and with an explosive charge in the form of a rectangular bi-concave lens, the face portion of which is covered by a bullet-forming shell which tapers towards the bottom section and is provided with notches forming mutually reinforcing fins in the shape of a pyramid. A groove with a wedge fin is provided on the projectile casing. The round also has a case containing a propellant charge, a wire communications line and a barrel container. The incoming projectile is destroyed in the immediate vicinity of the defended object. Shoot down and detonation commands are passed from a self-defence control system down the communications line.

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IPC 8 full level

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