

Title (en)

PROJECTILE HAVING A HEAT AND BLAST BARRIER

Title (de)

GESCHOSS MIT EINER HITZE BESTÄNDIGEN UND EXPLOSIVSICHEREREN SCHUTZVORRICHTUNG

Title (fr)

PROJECTILE AVEC EXTREMITÉ ARRIÈRE PARE-ECLATS THERMORESISTANTE

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Application

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Priority

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Abstract (en)

[origin: WO9846963A1] A powder-based projectile (12) for small caliber ammunition including a jacket (14) having an open end (22), a core (26) disposed within the jacket adjacent the closed end (18) thereof and a heat and pressure resistant barrier disc (30) disposed distally of the core adjacent the open end of the jacket. A portion (34) of the length of the jacket at its open end (22) is inwardly folded in overlying relationship to less than all of the barrier disc (30) to engage and cover a portion of the barrier disc and lock the barrier disc and core within the jacket and to maintain the barrier disc in position to protect the core from heat and pressure resulting from the ignition and burning of gunpowder. A method for the manufacture of the projectile is disclosed.

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