

Title (en)

CONNECTION BETWEEN THE CASING AND THE BOTTOM OF A SABOT FOR A SUBCALIBRE PROJECTILE

Publication

EP 0236705 B1 19891129 (DE)

Application

EP 87100901 A 19870123

Priority

CH 95186 A 19860307

Abstract (en)

[origin: US4726298A] Ever greater demands in terms of mechanical strength and gas tightness are being made on the connection between the rear part and the casing of a sabot for a projectile. To improve this connection a circumferential groove is provided in the rear part of the sabot into which protrudes a rotating band of the sabot casing which band contacts the barrel rifling to spin or rotate the projectile. The circumferential groove and the rotating band anchored therein exhibit a dovetailed cross-section which prevents the rotating band from slipping out of the circumferential groove. The rotating band is linked to the casing via a predetermined break point.

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