

Title (en)

DRAG REDUCTION DEVICE FOR AMMUNITION, AND AMMUNITION THEREFOR

Publication

**EP 0180515 B1 19880928 (FR)**

Application

**EP 85402061 A 19851023**

Priority

FR 8416348 A 19841025

Abstract (en)

[origin: ES8708053A1] A device for reducing drag of a round of ammunition or projectile (1) comprises a gas-producing compound (3) such as a propergol, the combustion of which generates gases at a pressure of at least sufficient value to fill the low-pressure region which is formed at the rear end of a projectile and causes drag. The device comprises a gas-tight casing (2) containing the explosive compound (3) and an igniter (6) for initiating combustion of the compound. The casing comprises fasteners which cooperate with complementary fasteners (11) arranged at the rear end of the round of ammunition so as to permit gas-tight fitting of the casing at the rear end of the projectile, at any moment and in particular at the firing location, in order to reduce drag and to increase the range of the projectile.

IPC 1-7

**F42B 13/267**

IPC 8 full level

**F42B 10/38** (2006.01); **F42B 10/40** (2006.01); **F42B 10/44** (2006.01); **F42B 30/12** (2006.01)

CPC (source: EP US)

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Cited by

US4930420A; US4846071A; FR2705144A1; EP2515068A3; US9188415B2; US9115072B2

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**EP 0180515 A1 19860507; EP 0180515 B1 19880928; EP 0180515 B2 19920429;** AT E37603 T1 19881015; BR 8505357 A 19890530; CA 1277538 C 19901211; DE 3565313 D1 19881103; ES 297156 U 19900816; ES 297156 Y 19930516; ES 548171 A0 19870901; ES 8708053 A1 19870901; FI 84858 B 19911015; FI 854155 A0 19851023; FI 854155 A 19860426; FR 2572512 A1 19860502; FR 2572512 B1 19870925; GR 852584 B 19860226; IL 76780 A 19930221; JP H0411799 B2 19920302; JP S61147100 A 19860704; NO 157395 B 19871130; NO 157395 C 19880309; NO 854096 L 19860428; PT 81357 A 19851101; PT 81357 B 19870918; US 4807535 A 19890228; YU 168985 A 19881231; YU 45004 B 19910630

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