

Title (en)  
DRAG REDUCTION DEVICE FOR AMMUNITION, AND AMMUNITION THEREFOR

Publication  
**EP 0180515 B2 19920429 (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 10/38**

IPC 8 full level  
**F42B 10/44** (2006.01); **F42B 10/38** (2006.01); **F42B 10/40** (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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