

Title (en)

ARMOUR PERFORATING EXPLOSIVE PROJECTILE WITHIN A CARTRIDGE CASE

Publication

**EP 0106263 B1 19870812 (FR)**

Application

**EP 83109900 A 19831004**

Priority

FR 8216942 A 19821008

Abstract (en)

[origin: ES8405933A1] On impact the primer (37) is struck by the point (33) and transmits the ignition to an explosive column (14) located in the hollow nose (4). The splinters from a metal closing piece (17) are then thrown violently into an empty duct (19) located along the center line of the high-explosive filling (23, 24) made of stabilized secondary explosive material. When the projectile has been fired it is driven in rotation in order to stabilize it and the bolt (27) subjected to centrifugal force frees the way along the duct (19). The splinters from piece (17) can therefore travel through the duct (19) and strike the ignition booster (22) which is also made of stabilized secondary explosive material. The hollow charge is formed by the conical piece (11). A highly effective projectile is produced having great operational safety.

IPC 1-7

**F42B 13/10**

IPC 8 full level

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CPC (source: EP US)

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