

Title (en)

CARTRIDGE COMPRISING A PROJECTILE WITH A PYROTECHNIC CHARGE

Publication

EP 0233431 B1 19910710 (FR)

Application

EP 86402935 A 19861224

Priority

FR 8519321 A 19851227

Abstract (en)

[origin: US4722278A] A cartridge comprises a longitudinal tube having a transverse open end. A projectile is accommodated in and can slide longitudinally inside the tube. The projectile is ejected from the tube through the open end by sliding longitudinally relative to the tube. There is a pyrotechnic charge in the projectile. A device for securing delayed initiation of this charge comprises a fuse, a percussion member in the projectile movable between a retracted position in which it is removed from the fuse and a striking position in which it strikes the fuse, a device adapted to hold the percussion member temporarily in its retracted position and complementary mechanical devices on part of the projectile and part of the tube facing the path followed by this part of the projectile as it is ejected. The complementary mechanical devices impel the percussion member towards the striking position, overriding the temporary holding device, when the aforementioned part of the projectile passes across the aforementioned part of the tube during ejection of the projectile from the tube.

IPC 1-7

F42B 12/40; **F42C 15/24**

IPC 8 full level

F42B 12/40 (2006.01); **F42C 15/24** (2006.01)

CPC (source: EP US)

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- FR 1403722 A 19650625 - LACROIX SOC E

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US 4722278 A 19880202; AT E65127 T1 19910715; DE 3680199 D1 19910814; DK 166366 B 19930413; DK 166366 C 19930906; DK 629286 A 19870628; DK 629286 D0 19861223; EP 0233431 A1 19870826; EP 0233431 B1 19910710; ES 2023821 B3 19920216; FI 865304 A0 19861223; FI 865304 A 19870628; FI 88073 B 19921215; FI 88073 C 19930325; FR 2592476 A1 19870703; FR 2592476 B1 19891124; GR 3002865 T3 19930125; NO 173295 B 19930816; NO 173295 C 19931124; NO 865286 D0 19861223; NO 865286 L 19870629; PT 84032 A 19870819; PT 84032 B 19930531

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