

Title (en)

Safety and arming device for the fuse of a projectile comprising an anti-vibratory means

Title (de)

Sicherheits- und Schärfvorrichtung für Zünder von Geschossen mit einem Erschütterungsschutzmittel

Title (fr)

Dispositif de sécurité et d'armement pour fusée de projectile comportant un moyen anti-vibratoire

Publication

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Application

EP 93400950 A 19930413

Priority

FR 9204572 A 19920414

Abstract (en)

[origin: EP0566469A1] The sector of the present invention is that of safety and arming devices for fuses intended for equipping spinning projectiles. The safety and arming device according to the invention comprises a rotor (8) which carries a primer (9) and which is held by a bolt (15, 29) in a position in which the primer is not aligned with a main pyrotechnic chain, this device being characterised in that the bolt (15, 29) is kept bearing on the rotor (8) by an immobilising means (17, 30) sufficiently rigid to keep up this bearing when the device is subjected to the stresses caused by impact or vibration, the immobilising means freeing the bolt (15, 29) after the projectile has been fired. The invention is used for medium-calibre ammunition. <IMAGE>

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IPC 8 full level

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Cited by

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