

Title (en)  
Safety device for a pyrotechnic chain.

Title (de)  
Sicherheitsvorrichtung für pyrotechnische Elemente.

Title (fr)  
Dispositif de sécurité pour chaîne pyrotechnique.

Publication  
**EP 0016701 A1 19801001 (FR)**

Application  
**EP 80400352 A 19800317**

Priority  
FR 7906883 A 19790319

Abstract (en)  
[origin: ES8103370A1] The present invention relates to a safety device for a pyrotechnic assembly in a projectile, provided with an explosive charge, and comprising a mobile member actuated by a clockwork mechanism with pivoting regulator and with drive pinion and able to occupy two different positions, for the first of which the ignition of said explosive charge is prevented, while for the second of said positions the ignition of this explosive charge is possible, wherein said mobile member is housed in a recess in said projectile and encloses the clockwork mechanism, as well as a disengagement lever blocking in said first position any movement of said member with respect to the projectile but whose action may be inhibited by said clockwork mechanism and, in the first position, the axis of the pivoting regulator is merged with the axis of rotation of said projectile.

Abstract (fr)  
Un organe mobile (1) est logé dans un évidement (8) d'un projectile (9) et enferme un mécanisme d'horlogerie. Cet organe mobile (1) peut se déplacer à partir d'une position de sécurité, dans laquelle l'axe du régulateur (15) du mécanisme d'horlogerie est confondu avec l'axe du projectile, vers une position d'armement; ce déplacement étant inhibé par ledit mécanisme d'horlogerie.

IPC 1-7  
**F42C 15/18**; **F42C 9/02**

IPC 8 full level  
**F42C 9/02** (2006.01); **F42C 9/04** (2006.01); **F42C 15/18** (2006.01); **F42C 15/188** (2006.01)

CPC (source: EP US)  
**F42C 9/041** (2013.01 - EP US); **F42C 15/188** (2013.01 - EP US)

Citation (search report)

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- FR 2370259 A1 19780602 - SORMEL SA [FR]
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AT BE CH DE GB IT LU NL SE

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