

Title (en)  
PYROTECHNICALLY ACTIVATED CARTRIDGE WITH USEFUL LOAD WITH A SAFETY

Publication  
**EP 0048204 B1 19841031 (FR)**

Application  
**EP 81401413 A 19810911**

Priority  
FR 8019720 A 19800912

Abstract (en)  
[origin: ES8206840A1] This invention relates to the safety of ammunitions. The projectile of a cartridge has a base which houses a safety stop consisting of a transversely slidable valve. A device ensures that the valve cannot be released until the projectile has been subjected to a powerful acceleration. Another safety device very advantageously ensures that the pyrotechnical chain inserted in the base functions only when the pressure of the ejection charge has been able to release a sealing-block. In particular, the invention may be applied to infra red window releasing cartridges.

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**F42C 15/18**; **F42C 15/20**; **F42C 15/24**

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
FR2592475A1; US4498392A; US6782826B1; CN108007278A; US4391754A; DE19919001A1; EP0104138A3; GB2367607A; GB2367607B; US6412417B1; WO0107861A1

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