

Title (en)  
Grenade.

Title (de)  
Granatengeschoss.

Title (fr)  
Grenade.

Publication  
**EP 0364670 B1 19940921 (DE)**

Application  
**EP 89112341 A 19890706**

Priority  
DE 3835888 A 19881021

Abstract (en)  
[origin: US4969397A] A grenade projectile has a projectile housing having a fragmentation length portion; an explosive charge accommodated in the projectile housing and being surrounded by the fragmentation length portion; a forwardly acting shaped charge liner bounding the explosive charge at a front end thereof, as viewed in the flight direction of the projectile; and a percussion fuse assembly accommodated in the projectile housing behind the explosive charge as viewed in the flight direction. The percussion fuse assembly includes a percussion member, a flight acceleration-responsive first safety arrangement and a centrifugal force-responsive second safety arrangement for arming the percussion member when the projectile reaches a predetermined acceleration and a predetermined spin.

IPC 1-7  
**F42B 12/10**; F42B 5/02; F42C 15/26; F42C 9/18

IPC 8 full level  
**F42B 5/02** (2006.01); **F42B 12/10** (2006.01); **F42C 9/18** (2006.01); **F42C 15/26** (2006.01)

CPC (source: EP US)  
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