

Title (en)
GRENADE

Publication
EP 0364670 A3 19911227 (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)
F42B 5/02 (2013.01 - EP US); **F42B 12/10** (2013.01 - EP US); **F42C 9/18** (2013.01 - EP US); **F42C 15/26** (2013.01 - EP US)

Citation (search report)
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AT BE CH DE ES FR GB GR IT LI NL SE

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