

Title (en)
Pyrotechnic impact igniter

Title (de)
Pyrotechnischer Aufschlagzünder

Title (fr)
Allumeur d'impact pyrotechnique

Publication
EP 0913663 A3 20000920 (DE)

Application
EP 98120244 A 19981026

Priority
DE 19747183 A 19971024

Abstract (en)
[origin: EP0913663A2] An impact detonator for a projectile, for detonating a material after impacting an obstruction, comprises a detonation chain composed of a pyrotechnic mass (3) and a pyrotechnic detonation agent (4, 5, 6). The pyrotechnic mass and the agent can move relative to each other. They are separated before impact and move towards each other on impact of the projectile (1).

IPC 1-7
F42C 1/10; **F42C 15/184**

IPC 8 full level
F42C 1/10 (2006.01); **F42C 15/184** (2006.01); **F42C 15/36** (2006.01); **F42C 15/44** (2006.01)

CPC (source: EP US)
F42C 1/10 (2013.01 - EP US); **F42C 15/184** (2013.01 - EP US); **F42C 15/36** (2013.01 - EP US); **F42C 15/44** (2013.01 - EP US)

Citation (search report)

- [XA] FR 1520577 A 19680412 - FRANCE ETAT
- [A] FR 1055905 A 19540223
- [A] FR 856233 A 19400607
- [A] US 2764092 A 19560925 - MASSEY MARK F
- [A] US 4005659 A 19770201 - SCHNEIDER JR CLAYTON J, et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0913663 A2 19990506; **EP 0913663 A3 20000920**; **EP 0913663 B1 20031217**; AT E256855 T1 20040115; DE 19747183 A1 19990506; DE 19747183 C2 19991111; DE 59810454 D1 20040129; US 6257145 B1 20010710

DOCDB simple family (application)
EP 98120244 A 19981026; AT 98120244 T 19981026; DE 19747183 A 19971024; DE 59810454 T 19981026; US 17881598 A 19981026