

Title (en)

TRACER PROJECTILE WITH RANGE REDUCING DEVICE

Publication

EP 0080210 A3 19840222 (DE)

Application

EP 82110864 A 19821124

Priority

DE 3146645 A 19811125

Abstract (en)

[origin: US4519316A] In ammunition, preferably for machine cannons, including a subcaliber stabilized projectile equipped with a body of tracer material and a stabilizing element, the heat released during combustion of the tracer material is utilized to drastically change the strength of the material of an element used to fasten the stabilizing element to the projectile. By being able to set the time of combustion and of the change in the material, the stabilizing element changes its position with respect to the projectile. The system or ammunition in question becomes unstable and drops to the ground.

IPC 1-7

F42B 13/32; F42B 13/20

IPC 8 full level

F42B 8/14 (2006.01)

CPC (source: EP US)

F42B 8/14 (2013.01 - EP US)

Citation (search report)

- [X] GB 2010452 A 19790627 - RHEINMETALL GMBH
- [XP] DE 3105060 C1 19820930 - DIEHL GMBH & CO
- [XP] NL 8200221 A 19820901 - DIEHL GMBH & CO
- [XP] GB 2089946 A 19820630 - DIEHL GMBH & CO
- [A] FR 476363 A 19150729 - COMPAGNIE DES FORGES ET ACIERIES DE LA MARINE ET D [FR]

Cited by

EP0169171A1

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0080210 A2 19830601; **EP 0080210 A3 19840222**; **EP 0080210 B1 19880608**; AT E35051 T1 19880615; DE 3146645 A1 19830601; DE 3146645 C2 19890216; US 4519316 A 19850528

DOCDB simple family (application)

EP 82110864 A 19821124; AT 82110864 T 19821124; DE 3146645 A 19811125; US 44432482 A 19821124