

Title (en)

A device for the mutual drawing away of the submunitions of spinless subammunition projectiles.

Title (de)

Einrichtung zum Ausstreuen von Submunition aus drallfreien Trägergeschossen.

Title (fr)

Dispositif de dispersion de sous-munitions hors d'un projectile porteur non-rotatif.

Publication

EP 0144293 A1 19850612 (EN)

Application

EP 84830249 A 19840910

Priority

IT 2394683 A 19831130

Abstract (en)

A device for the mutual drawing away of the submunitions of a subammunition spinless projectile (1) comprises at least one flat spring (4) for each layer of submunitions (2). This spring (4) is disposed under preloaded condition between the submunitions (2), in contact at least with some of them and is adapted to stretch out when the submunitions (2) are ejected from the projectile (1) and to draw mutually said submunitions (2). The device according to the invention makes it possible to substantially increase the coverage on the ground of an individual subammunition projectile (1).

IPC 1-7

F42B 13/50

IPC 8 full level

F42B 12/62 (2006.01)

CPC (source: EP)

F42B 12/62 (2013.01)

Citation (search report)

- [X] FR 2275748 A1 19760116 - BOFORS AB [SE]
- [A] FR 2196456 A1 19740315 - FMC CORP [US]
- [A] DE 1208220 B 19651230 - HEINRICH KLEIN DR ING
- [A] FR 2101786 A5 19720331 - OERLIKON BUEHRLE AG

Cited by

US4793260A; US4770101A; US5473988A; DE4000902A1; FR2657153A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0144293 A1 19850612; EP 0144293 B1 19880907; AT E37085 T1 19880915; DE 3473918 D1 19881013; ES 538080 A0 19861001; ES 8700424 A1 19861001; IT 1167034 B 19870506; IT 8323946 A0 19831130

DOCDB simple family (application)

EP 84830249 A 19840910; AT 84830249 T 19840910; DE 3473918 T 19840910; ES 538080 A 19841129; IT 2394683 A 19831130