

Title (en)

Spin-stabilized carrier missile with at least two sub-projectiles.

Title (de)

Drallstabilisiertes Trägergeschoss mit mindestens zwei Submunitionsgeschossen.

Title (fr)

Charge militaire stabilisée par rotation porteuse de sous-munitions.

Publication

EP 0274580 A1 19880720 (DE)

Application

EP 87114807 A 19871010

Priority

DE 3643293 A 19861218

Abstract (en)

[origin: US4856432A] A spin stabilized carrier projectile having a longitudinal axis comprising: a projectile body; and at least two submunition bodies disposed in, and ejectable from, the projectile body, the submunition bodies being spaced along the axis, each submunition body having a folded, expandable deceleration means for reducing the velocity and spin of the submunition body upon ejection from the projectile body, the deceleration means including a sheet of material for producing air resistance, and the deceleration means having different dimensions for respectively different submunition bodies so that each respective submunition body is decelerated less than the submunition body disposed behind the respective submunition body.

Abstract (de)

Submunitionsgeschosse (200, 300), die aus einem Trägergeschosß (1) ausgestoßen werden, verteilen sich häufig über ein nur relativ kleines Zielgebiet. Bei den neuen Submunitionskörpern (200, 300) werden jeweils unterschiedlich große Gewebe-oder Kunststofffolienbrems scheiben (20, 30) verwendet, so daß durch den unterschiedlichen Luftwiderstand eine Separierung der Submunitionskörper (200, 300) auf dem Flug erfolgt.

IPC 1-7

F42B 25/24; **F42B 13/50**

IPC 8 full level

F42B 10/14 (2006.01); **F42B 10/48** (2006.01); **F42B 10/50** (2006.01); **F42B 12/58** (2006.01); **F42B 12/62** (2006.01)

CPC (source: EP US)

F42B 10/50 (2013.01 - EP US); **F42B 12/62** (2013.01 - EP US)

Citation (search report)

- [Y] DE 3127071 C2 19850627
- [Y] EP 0195854 A2 19861001 - DYNAMIT NOBEL AG [DE]

Cited by

DE4120027A1; GB2246420A; DE4120339A1; FR2678059A1; FR2726643A1; EP0355257A1

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DOCDB simple family (application)

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