

Title (en)

SPIN-STABILIZED CARRIER MISSILE WITH AT LEAST TWO SUB-PROJECTILES

Publication

EP 0274580 B1 19900404 (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.

IPC 1-7

F42B 10/48; F42B 12/58

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)

Cited by

DE4120027A1; GB2246420A; DE4120339A1; FR2678059A1; FR2726643A1; EP0355257A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0274580 A1 19880720; EP 0274580 B1 19900404; AT E51703 T1 19900415; DE 3643293 A1 19880630; DE 3643293 C2 19881013; DE 3762169 D1 19900510; ES 2015029 B3 19900801; IL 84793 A0 19880531; IL 84793 A 19920329; JP S63163797 A 19880707; US 4856432 A 19890815

DOCDB simple family (application)

EP 87114807 A 19871010; AT 87114807 T 19871010; DE 3643293 A 19861218; DE 3762169 T 19871010; ES 87114807 T 19871010; IL 8479387 A 19871211; JP 31242987 A 19871211; US 13550887 A 19871216