

Title (en)

Propulsive charge for munition comprising a finned projectile, and manufacturing method thereof.

Title (de)

Treibladung für flügelstabilisierte Geschossmunition sowie Verfahren zu ihrer Herstellung.

Title (fr)

Chargement propulsif pour munition comportant un projectile empenné ainsi que son procédé de réalisation.

Publication

EP 0314547 B1 19940309 (FR)

Application

EP 88402640 A 19881020

Priority

FR 8714975 A 19871029

Abstract (en)

[origin: EP0314547A1] The invention relates to a propulsive charge for ammunition comprising a finned projectile (5), consisting of a front part (6) and of a rear part (12), the front part surrounding the fin unit of the projectile (5) and the rear part (12) enclosing an ignition means (4). The rear part (12) is integrated in a case (2) and has a recess (10a), in which the front part (6) is engaged partially or completely in order to ensure that these two parts are fixed together. The recess (10a) is delimited by the case (2) alone or both by the case (2) and by the rear part (12) of the charge. The front part (6) is integrated in a housing (7) fitted on the projectile (5) and closed by means of a cover (8) having vents (11), said housing being fitted into the recess (10a) and forming a means for connecting the front part (6) of the charge to the projectile (5). The invention is used for ammunition of the finned arrow type. <IMAGE>

IPC 1-7

F42B 5/02; **F42B 5/16**; **F42B 10/06**

IPC 8 full level

F42B 5/02 (2006.01); **F42B 5/067** (2006.01); **F42B 5/16** (2006.01); **F42B 10/06** (2006.01)

CPC (source: EP)

F42B 5/067 (2013.01); **F42B 5/16** (2013.01); **F42B 5/181** (2013.01); **F42B 10/06** (2013.01)

Cited by

EP0881458A1; EP1092942A3; US5179250A; FR2670879A1; FR2710975A1; EP0499500A1; FR2672674A1; US5241909A; FR2763392A1; US6012394A; US5335599A; US5353710A

Designated contracting state (EPC)

AT BE CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

EP 0314547 A1 19890503; **EP 0314547 B1 19940309**; AT E102704 T1 19940315; CA 1331315 C 19940809; DE 3888288 D1 19940414; DE 3888288 T2 19940804; ES 2051878 T3 19940701; FR 2622687 A1 19890505; FR 2622687 B1 19930528; IL 88235 A0 19890630; IL 88235 A 19930221

DOCDB simple family (application)

EP 88402640 A 19881020; AT 88402640 T 19881020; CA 581724 A 19881031; DE 3888288 T 19881020; ES 88402640 T 19881020; FR 8714975 A 19871029; IL 8823588 A 19881030