

Title (en)

System for holding multiple charges in a projectile rotating about its longitudinal axis.

Title (de)

System zum Halten von Tochtergeschossen in einem sich um seine Längsachse drehenden Geschoss.

Title (fr)

Système de maintien de charges multiples embarquées dans un projectile tournant autour de son axe longitudinal.

Publication

EP 0294281 A1 19881207 (FR)

Application

EP 88401314 A 19880531

Priority

FR 8707708 A 19870602

Abstract (en)

The system makes it possible to maintain multiple charges which are loaded in a projectile rotating about its longitudinal axis (X X') and which are jettisoned on the trajectory at one end of the latter. Each stage of the charge comprises at least two separate parts (6, 7) to be separated laterally at the moment of jettisoning, the projectile having a casing (5) inside which said charge is placed. For each stage, means (8, 28) for fastening the parts of said stage arranged in such a way that each stage forms a compact assembly so as not to give rise against the casing (5) to high radial stresses attributable to the centrifugal force generated by the rotating projectile. The fastening means are retractable at the moment of the jettisoning of the parts, by means of weights which undergo the centrifugal force. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] EP 0130893 A1 19850109 - LACROIX SOC E [FR]
- [A] EP 0195854 A2 19861001 - DYNAMIT NOBEL AG [DE]

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