Title (en)

Projectile forming charge improved in withstanding acceleration

Title (de)

Hohlladungsgefechtskopf mit verbesserter Beschleunigungsfestigkeit

Title (fr)

Charge génératrice de noyau ayant une tenue à l'accélération améliorée

Publication

EP 0773424 B1 20000920 (FR)

Application

EP 96402311 A 19961030

Priority

FR 9513378 A 19951113

Abstract (en)

[origin: EP0773424A1] The explosive charge cover (4), especially for a sub-munition ejected from a carrier shell, is fitted onto a support (5) with a cylindrical projection (5a) adjusted to the inner diameter of the charge casing, the support being fixed to the casing by connectors which ensure its axial retention. The support (5) is ring-shaped, conical or in the form of a dome applied to the explosive charge (3) and made with a recess to receive the cover, the cover being made from tantalum and the dome of aluminium alloy. Where the support is in the form of a ring it can have concentric flexible tongues.

IPC 1-7

F42B 1/028

IPC 8 full level

F42B 1/028 (2006.01)

CPC (source: EP)

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Cited by

EP1363102A3; GB2584361B

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

EP 0773424 A1 19970514; **EP 0773424 B1 20000920**; DE 69610395 D1 20001026; DE 69610395 T2 20010308; FR 2741142 A1 19970516; FR 2741142 B1 19980102

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EP 96402311 A 19961030; DE 69610395 T 19961030; FR 9513378 A 19951113