

Title (en)

Caseless ammunition and method for mounting such ammunition

Title (de)

Hülsenlose Munition und Montageverfahren für eine solche Munition

Title (fr)

Munition sans douille et procédé de montage d'une telle munition

Publication

**EP 1431701 A1 20040623 (FR)**

Application

**EP 03028775 A 20031213**

Priority

FR 0216256 A 20021218

Abstract (en)

The munition (1) comprises a projectile (2), a propellant charge (3) and an igniter (5) in an end cap (6). The propellant charge comprises at least one compressed block (4) covered by a protective sleeve (7), while the end cap is attached to the rear of the projectile by a connector (12). A connecting ring (14) attached to the projectile surrounds at least part of the charge block, and has a cylindrical projection (14a) surrounded by the sleeve.

Preferred Features: The sleeve is made from a thermoshrink or composition material associated with a reinforcement and binding agent.

Abstract (fr)

L'invention a pour objet une munition (1) comprenant un projectile (2), un chargement propulsif (3) et un dispositif (5) d'allumage de ce dernier, dispositif qui est solidaire d'un culot d'étanchéité (6). Cette munition est caractérisée en ce que le chargement propulsif (3) comprend au moins un bloc (4) de charge agglomérée qui est recouvert d'une gaine de protection (7), le culot d'étanchéité (6) étant par ailleurs rendu solidaire d'une partie arrière (2b) du projectile (2) par un moyen de liaison (12). <IMAGE>

IPC 1-7

**F42B 5/196**; **F42B 5/192**

IPC 8 full level

**F42B 5/18** (2006.01); **F42B 5/192** (2006.01); **F42B 5/196** (2006.01)

CPC (source: EP)

**F42B 5/18** (2013.01); **F42B 5/181** (2013.01); **F42B 5/192** (2013.01); **F42B 5/196** (2013.01)

Citation (applicant)

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**EP 1431701 A1 20040623**; FR 2849179 A1 20040625; FR 2849179 B1 20060630

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