

Title (en)

Dispersable countermass for recoilless weapons

Title (de)

Zerstreubare Gegenmasse für rückstossfreie Waffen

Title (fr)

Système de contre-masse dispersable pour arme sans recul

Publication

**EP 0660066 B1 19990310 (FR)**

Application

**EP 94402928 A 19941219**

Priority

FR 9315418 A 19931222

Abstract (en)

[origin: EP0660066A1] The technical sector of the invention is that of counter masses for recoilless weapons. The system according to the invention comprises a dispersible counter mass intended to be placed in a barrel (2) of a weapon (1) and to be ejected during firing at a rear part of the latter by means of a piston (18b) pushed by the pressure of the combustion gases of a propellant charge, at the same time as a projectile (4) is launched towards a front part of the barrel, the said system comprising a charge of inert dispersible material (16) arranged inside a casing (13) closed by a cover (15) and a bottom (14), and being characterised in that the casing is fixed to the barrel of the weapon, and in that the cover is connected to the casing by a connection means broken by the piston during firing, the casing ensuring the guidance of the piston, a peripheral edge (35) of which remains in contact with the casing, so as to ensure gastightness, the piston thus ejecting the inert material out of the barrel. The invention is used in the field of recoilless weapons. <IMAGE>

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**F41A 1/10**

IPC 8 full level

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CPC (source: EP US)

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