

Title (en)

Weapon of the countermass type and member for the closing off the countermass

Title (de)

Waffe mit Gegengewicht und Vorrichtung zur Dichtung des Gegengewichtes

Title (fr)

Arme à système de contrepoids et dispositif pour sceller le système de contrepoids

Publication

EP 1593926 B1 20061108 (EN)

Application

EP 04445043 A 20040405

Priority

EP 04445043 A 20040405

Abstract (en)

[origin: EP1593926A1] The invention relates to a weapon (1) of the countermass type and to members (9) for closing off the countermass. As a result of the invention, a weapon of the countermass type and an openable closing member are produced which ensure that the same opening area is formed irrespective of generated gas pressure. This produces the least possible spread for the opening process of the closing member and creates the optimal conditions for small recoil spreads. According to the invention, the weapon comprises an openable closing member having a ring (10), at least two lobed washers (13, 14) secured in the ring and having at least two lobes each (13.1-13.4 and 14.1-14.4), and a sealing member (11, 12) bearing against the lobed washers (13, 14). <IMAGE>

IPC 8 full level

F41A 1/10 (2006.01)

CPC (source: EP)

F41A 1/10 (2013.01)

Cited by

US7886649B2; EP2072941A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1593926 A1 20051109; EP 1593926 B1 20061108; AT E344914 T1 20061115; DE 602004003130 D1 20061221; DE 602004003130 T2 20070823; ES 2275200 T3 20070601

DOCDB simple family (application)

EP 04445043 A 20040405; AT 04445043 T 20040405; DE 602004003130 T 20040405; ES 04445043 T 20040405