

Title (en)
Pressurized gas weapon

Title (de)
Gasdruckwaffe

Title (fr)
Arme à gas comprimé

Publication
EP 0785405 B1 19981230 (DE)

Application
EP 97100497 A 19970115

Priority
DE 19601864 A 19960119

Abstract (en)
[origin: EP0785405A2] The weapon has a recoil compensator with at least one compensation mass (37) which, through the gas pressure activated on firing, is driven relatively to the grip in the opposite direction of that of firing movement. This causes the impulse acting on the grip as the result of the movement of the projectile in the barrel to be reduced and the at least one compensation mass is movable relatively to the barrel. From the gas channel which conducts the gas pressure to the area behind the projectile ready to be fired, a channel leads to the compensation mass.

IPC 1-7
F41B 11/16

IPC 8 full level
F41B 11/16 (2006.01); **F41B 11/644** (2013.01)

CPC (source: EP)
F41B 11/644 (2013.01)

Cited by
DE102016203548B3; AT507982B1; ITLU20120004A1; EP2631588A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0785405 A2 19970723; EP 0785405 A3 19971015; EP 0785405 B1 19981230; AT E175268 T1 19990115; DE 19601864 A1 19970724;
DE 59700060 D1 19990211

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