

Title (en)
Air gun

Title (de)
Druckluftwaffe

Title (fr)
Arme à air comprimé

Publication
EP 1939576 B1 20100630 (EN)

Application
EP 06027082 A 20061229

Priority
EP 06027082 A 20061229

Abstract (en)
[origin: EP1939576A1] In an air gun of the related art, even if it is attempted to independent and separately adjust a firing operation and a blowback operation, this type of independent adjustment is difficult. This problem is solved by an air gun for firing a bullet using compressed gas, and having a mechanism for performing blowback, wherein the blowback mechanism is provided with a firing air chamber 25a and a blowback air chamber 25b, being two cavities capable of being supplied with compressed gas from a compressed gas source A and being sealed to contain the compressed gas, inside a valve body 24, a firing valve 27 inside the firing air chamber 25a, a blowback valve 29 inside the blowback air chamber 25b, and two valves 27, 29 that are capable of actuation independent of each other by operation of a trigger.

IPC 8 full level
F41B 11/72 (2013.01)

CPC (source: EP)
F41B 11/723 (2013.01)

Cited by
EP2151660A1; EP2103894A1; EP3674650A1; ITLU20120004A1; EP2631588A1; US7766000B2; US8127755B2; WO2017121032A1; US10866058B2

Designated contracting state (EPC)
DE FR

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