

Title (en)
Air gun

Title (de)
Druckgasbetriebene Schusswaffe

Title (fr)
Arme à air comprimé

Publication
EP 1712870 A2 20061018 (DE)

Application
EP 06007811 A 20060413

Priority
DE 202005005912 U 20050413

Abstract (en)
A compressed gas airgun has a gas cartridge charge and with control valve elements to set the gas charge and pressure applied to the projectiles. This enables the manufacturer to easily set the weapon to comply with regulations for different customers. The settings are changed simply by replacing one or two valve elements. The gas charge is applied to the projectile by an impulse control. The slugs are held in a revolver magazine with shaped fingers on the loading side to hold the slugs and with an outer O-ring to further secure the magazine. The magazine holds a range of slug lengths without the front ends of the slugs protruding from the magazine.

IPC 8 full level
F41B 11/02 (2006.01); **F41B 11/06** (2006.01); **F41B 11/32** (2006.01); **F41B 11/54** (2013.01); **F41B 11/62** (2013.01); **F41B 11/72** (2013.01)

CPC (source: EP US)
F41B 11/54 (2013.01 - EP US); **F41B 11/62** (2013.01 - EP US); **F41B 11/723** (2013.01 - EP US); **F41B 11/724** (2013.01 - EP US)

Citation (applicant)
DE 10116010 A1 20021002 - UMAREX GMBH & CO KG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
DE 202005005912 U1 20050616; EP 1712870 A2 20061018; EP 1712870 A3 20061108; US 2006266342 A1 20061130

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