

Title (en)

Attachment device for gas cartridges of a toy gun

Title (de)

Befestigungsvorrichtung für Gaspatronen einer Spielzeugwaffe

Title (fr)

Dispositif de fixation pour cartouches de gaz d'une arme-jouet

Publication

**EP 2618096 A1 20130724 (EN)**

Application

**EP 12000323 A 20120119**

Priority

EP 12000323 A 20120119

Abstract (en)

Compressed gas in the air chamber body (122) passes through a gas discharge portion (194) and shoots a bullet (B) held by a bullet holding portion (192) out of a muzzle (103). A valve (123) establishes or breaks communication between the air chamber body (122) and the gas discharge portion (194) according to operation with an operation portion (130). The toy gun includes multiple gas cartridge attachment portions (210). A gas bomb (102) is attached to each of the gas cartridge attachment portions (210). Each gas cartridge attachment portion (210) is provided with a first valve portion (211). Compressed gas in the gas bomb (102) attached to each gas cartridge attachment portion (210) is guided into the air chamber (126) by way of a gas introduction portion (301).

IPC 8 full level

**F41B 11/62** (2013.01); **F41B 11/72** (2013.01)

CPC (source: EP)

**F41B 11/62** (2013.01); **F41B 11/723** (2013.01)

Citation (applicant)

- JP H0741292 U 19950721
- US 7290539 B2 20071106 - MAEDA TETSUO [JP], et al

Citation (search report)

- [XY] US 2007062510 A1 20070322 - BROERSMA LESTER [US]
- [Y] DE 10116010 A1 20021002 - UMAREX GMBH & CO KG [DE]
- [A] DE 3521800 A1 19860925 - IDL VICTOR

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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