

Title (en)

Action bolt for air gun

Title (de)

Verschlussbolzen für ein Luftgewehr

Title (fr)

Culasse pour carabine à air comprimé

Publication

EP 2314975 A3 20120912 (EN)

Application

EP 10195024 A 20101214

Priority

TW 98223481 U 20091215

Abstract (en)

[origin: EP2314975A2] An action bolt for an air gun of the present invention includes a main body, a first tube (31), a second tube (34), a positioning tube (33) and a valve member (32). The second tube is inserted in the first tube. The first tube is formed with a vent (312) extending radially. The valve member is disposed in the first tube corresponding to the vent. The positioning tube is adjustably disposed on the second tube. The positioning tube abuts against the valve member. As such, the location of the valve member is limited by the positioning tube. Flow rate of pressurized air is regulated by the valve member and the positioning tube. Shooting power of air gun is limited.

IPC 8 full level

F41B 11/72 (2013.01)

CPC (source: EP)

F41B 11/723 (2013.01)

Citation (search report)

- [A] EP 1503166 A1 20050202 - WESTERN ARMS CORP [JP]
- [A] EP 1416244 A1 20040506 - WESTERN ARMS CORP [JP]
- [A] EP 0922922 A2 19990616 - WESTERN ARMS CORP [JP]
- [A] EP 0928945 A2 19990714 - WESTERN ARMS CORP [JP]

Cited by

CN102759303A

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)

EP 2314975 A2 20110427; EP 2314975 A3 20120912; EP 2314975 B1 20140423; JP 3166253 U 20110224; TW M389844 U 20101001

DOCDB simple family (application)

EP 10195024 A 20101214; JP 2010008136 U 20101214; TW 98223481 U 20091215