

Title (en)

Air pressuring pump for air gun

Title (de)

Luftdruckpumpe für eine Luftdruckwaffe

Title (fr)

Pompe à gaz comprimé pour réplique d'arme

Publication

EP 1541957 B1 20060809 (FR)

Application

EP 04300852 A 20041207

Priority

FR 0351032 A 20031212

Abstract (en)

[origin: EP1541957A1] The pump has a cylinder (7) with a gas storage compartment (72) and a funnel shaped cylinder head (71). A gas ejecting nozzle (9) has two ends opening in the compartment and in a barrel of a replica gun, respectively. A piston (8) has a piston head moving in the compartment to compress the gas and having a conical shape corresponding to the funnel shaped head. The head (71) permits to direct the compressed gas towards the nozzle.

IPC 8 full level

F04B 39/12 (2006.01); **F41B 11/57** (2013.01); **F41B 11/64** (2013.01)

CPC (source: EP KR US)

F41B 11/57 (2013.01 - EP); **F41B 11/64** (2013.01 - EP KR US); **F41B 11/681** (2013.01 - KR); **F41B 11/71** (2013.01 - EP US); **F41B 11/89** (2013.01 - KR)

Designated contracting state (EPC)

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