

Title (en)
AUTOMATIC PISTOL

Title (de)
AUTOMATISCHE PISTOLE

Title (fr)
PISTOLET AUTOMATIQUE

Publication
EP 2157393 A4 20130306 (DE)

Application
EP 08767024 A 20080424

Priority
• RU 2008000262 W 20080424
• RU 2007119128 A 20070511

Abstract (en)
[origin: CA2687285A1] The inventive automatic pistol relates to small arms in particular to the structural design of automatic small arms with the powder gas-operated reloading. A barrel (1) is provided with a tail (2) situated in the lower part of a face of breech and is mounted on a frame (3). A bolt (5) is designed in such a way that the front part thereof is tipped up in the extreme front position and, for this purpose, is provided with a tip up support (19). Bolt lugs (21), which are mounted on the front part of the bolt sides, enter the grooves made on the barrel shank when the barrel is closed in such a way that they are engaged with locking lugs (23) located in the grooves. A spring-loaded gas piston is provided with a spent case ejecting window and is designed in such a way that, when moving back, it releases the bolt lugs (21) and moves the bolt back, and, when moving forward, it moves the bolt forward, a closing lug (20) being in the piston window, and to twist it downward. A gas chamber is mounted on the chase of the barrel in such a way that it encompasses the barrel, gas-discharge channels being made on the barrel circle.

IPC 8 full level
F41A 5/20 (2006.01); **F41A 5/26** (2006.01); **F41C 3/00** (2006.01)

CPC (source: EP US)
F41A 5/20 (2013.01 - EP US); **F41A 5/26** (2013.01 - EP US); **F41C 3/00** (2013.01 - EP US)

Citation (search report)
• [Y] DE 19836964 C1 19991202 - SOMMER & OCKENFUS GMBH [DE]
• [Y] FR 885725 A 19430923 - RHEINMETALL BORSIG AG
• [Y] US 4373423 A 19830215 - MOORE WILDEY J [US]
• [A] DE 486902 C 19291129 - PAUL VON KIRALY, et al
• [A] EP 0896198 A2 19990210 - SOMMER & OCKENFUSS GMBH [DE]
• See references of WO 2008140352A1

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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