

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

Cited by  
EP4273493A1; WO2023213600A1

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

Designated extension state (EPC)  
RS

DOCDB simple family (publication)  
**EP 2157393 A1 20100224; EP 2157393 A4 20130306; EP 2157393 B1 20140723**; BR PI0811994 A2 20141118; BR PI0811994 B1 20190625; CA 2687285 A1 20081120; CA 2687285 C 20141230; CN 101730830 A 20100609; CN 101730830 B 20130724; IL 202056 A0 20100616; IL 202056 A 20150630; PT 2157393 E 20141030; RS 53592 B1 20150227; RU 2007119128 A 20081127; RU 2347169 C1 20090220; SI 2157393 T1 20141128; UA 96192 C2 20111010; US 2011017058 A1 20110127; US 8065950 B2 20111129; WO 2008140352 A1 20081120; ZA 200908846 B 20100929

DOCDB simple family (application)  
**EP 08767024 A 20080424**; BR PI0811994 A 20080424; CA 2687285 A 20080424; CN 200880019539 A 20080424; IL 20205609 A 20091111; PT 08767024 T 20080424; RS P20140577 A 20080424; RU 2007119128 A 20070511; RU 2008000262 W 20080424; SI 200831308 T 20080424; UA A200912468 A 20080424; US 59980908 A 20080424; ZA 200908846 A 20091211