

Title (en)

Gas-operated automatic firearm, particularly a shotgun

Title (de)

Automatische gasdruckbetätigte Feuerwaffe, insbesondere Schrotflinte

Title (fr)

Arme à feu automatique à action de gaz, en particulier fusil de chasse

Publication

EP 0789217 A1 19970813 (EN)

Application

EP 97101318 A 19970129

Priority

IT MI960229 A 19960208

Abstract (en)

Gas-operated automatic weapon, particularly a shotgun (1), including a barrel (3) having a cylindrical portion (7) that is blended with a cartridge chamber (5) which can be closed by a breech (11), wherein it includes a gas take-off (15) that is located proximate to the cartridge chamber (5) and is suitable to draw a fraction of the gases generated by the cartridge (41) to actuate a piston that is suitable to open the breech (5) for automatic reloading of the weapon (1). <IMAGE>

IPC 1-7

F41A 5/18

IPC 8 full level

F41A 5/18 (2006.01); **F41C 7/00** (2006.01); **F41A 5/22** (2006.01)

CPC (source: EP KR)

F41A 5/18 (2013.01 - EP); **F41A 5/20** (2013.01 - KR); **F41A 5/24** (2013.01 - KR); **F41A 9/44** (2013.01 - KR)

Citation (search report)

- [XY] US 3289535 A 19661206 - GERHARD HUPP
- [X] CH 89832 A 19210701 - ROETHLISBERGER JOHANNES [CH]
- [X] US 4015512 A 19770405 - FEERICK JAY J
- [X] US 3125930 A 19640324
- [X] US 4270437 A 19810602 - DONOVAN JOHN S
- [Y] US 2144241 A 19390117 - OLSEN EIANE HALVOR
- [Y] US 1388856 A 19210830 - FOX ANSLEY H
- [A] FR 390196 A 19080928 - THE MCCLEAN ARMS & ORDNANCE COMPANY [US]
- [A] US 4102242 A 19780725 - LIEDKE CARL F
- [A] CH 19463 A 19000731 - MANNLICHER FERDINAND RITTER VO [AT]
- [A] FR 68279 E 19580428

Cited by

US6722255B2; EP1215464A1; US6619592B2; US8443712B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR LI SE

DOCDB simple family (publication)

EP 0789217 A1 19970813; **EP 0789217 B1 20030326**; AT E235670 T1 20030415; BR 9700912 A 19980901; DE 69720089 D1 20030430; DE 69720089 T2 20031127; EA 000324 B1 19990429; EA 199700017 A1 19970930; ES 2196203 T3 20031216; IL 120103 A0 19970415; IL 120103 A 20010319; IT 1282015 B1 19980306; IT MI960229 A0 19960208; IT MI960229 A1 19970808; JP 3935544 B2 20070627; JP H09217998 A 19970819; KR 100492678 B1 20050817; KR 970062646 A 19970912; TR 199700089 A2 19970821; ZA 97904 B 19970801

DOCDB simple family (application)

EP 97101318 A 19970129; AT 97101318 T 19970129; BR 9700912 A 19970206; DE 69720089 T 19970129; EA 199700017 A 19970207; ES 97101318 T 19970129; IL 12010397 A 19970130; IT MI960229 A 19960208; JP 2467397 A 19970207; KR 19970003346 A 19970204; TR 9700089 A 19970205; ZA 97904 A 19970204