

Title (en)

Electronically controlled fire-arm using liquid propellant

Title (de)

Elektronisch betätigtes Feuerwaffe für Flüssigkeitstreibmittel

Title (fr)

Arme à feu électronique utilisant une charge propulsive liquide

Publication

**EP 1219914 A3 20030507 (EN)**

Application

**EP 01204189 A 20011102**

Priority

IT BS20000112 A 20001103

Abstract (en)

[origin: EP1219914A2] Firearm similar to a rifle, of innovative conception. It uses projectiles without casings, and explosive liquid. The sequence of all the operations is governed electronically by a microprocessor, an electric motor turns the cylinder, a pressurised tank feeds the firing chamber and a sparking plug ignites the explosive. The firearm is very simple, it does not require complex mechanical parts, it is completely sealed and after use it is not used again (disposable) in that the remaining parts are of very little value. It can be made very easily, but only by those who are knowledgeable in electronics. It has sufficient firing autonomy and may be seen above all as a self-launching magazine. <IMAGE>

IPC 1-7

**F41A 1/04**

IPC 8 full level

**F41A 1/04** (2006.01); **F41A 9/27** (2006.01); **F41A 19/58** (2006.01)

CPC (source: EP)

**F41A 1/04** (2013.01); **F41A 9/27** (2013.01); **F41A 19/58** (2013.01)

Citation (search report)

- [XA] DE 1578007 A1 19710819 - ETA CORP
- [XY] US 5001963 A 19910326 - SACKENREUTER HANS [DE], et al
- [Y] US 3608424 A 19710928 - WIESE HAROLD H
- [X] US 5140892 A 19920825 - KOINE RICHARD [DE]
- [A] US 5202530 A 19930413 - STEPHENS MARK L [US]
- [A] DE 4303881 A1 19940811 - KIRSTEIN GMBH TECH SYSTEME [DE]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1219914 A2 20020703; EP 1219914 A3 20030507; IT 1319543 B1 20031020; IT BS20000112 A1 20020503**

DOCDB simple family (application)

**EP 01204189 A 20011102; IT BS20000112 A 20001103**