

Title (en)
SELF-DEFENSE ARM

Title (de)
SELBSTVERTEIDIGUNGSWAFFE

Title (fr)
ARME D'AUTODEFENSE

Publication
EP 1279917 A4 20031015 (EN)

Application
EP 01918027 A 20010226

Priority
• RU 0100082 W 20010226
• RU 2000104998 A 20000229

Abstract (en)
[origin: EP1279917A1] The invention relates to portable fire arms intended for use by civil persons for self-defense by shooting with traumatizing elements or by audio and light signals (shot flash). The invention is characterized by a construction of the gun tubes which are embodied in the form of a cartridge case equipped with an electric spark igniter. The inventive arm comprises a bullet holder and an activating mechanism. Said activating mechanism comprises a pulse magneto electric or a pulse electrochemical current supply electrically connected to a distributor provided with a contact block. The embodiment of the gun tube in the form of a cartridge case equipped with electric spark ignitor and the use of the current supply for activating the arm makes it possible to create an effective self-defense arm and to exclude a criminal use thereof. <IMAGE>

IPC 1-7
F41C 3/00; **F41A 19/58**

IPC 8 full level
F41C 3/00 (2006.01); **F41A 19/58** (2006.01); **F41A 19/61** (2006.01); **F41A 19/68** (2006.01); **F41A 33/02** (2006.01); **F41C 3/04** (2006.01)

CPC (source: EP US)
F41A 19/58 (2013.01 - EP US); **F41A 19/61** (2013.01 - EP US); **F41A 19/68** (2013.01 - EP US); **F41A 33/02** (2013.01 - EP US);
F41C 3/04 (2013.01 - EP US)

Citation (search report)
• [A] US 307070 A 18841021
• [A] US 3431853 A 19690311 - WARNER ALBERT C, et al
• See references of WO 0165196A1

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 1279917 A1 20030129; **EP 1279917 A4 20031015**; **EP 1279917 B1 20071128**; DE 60131642 D1 20080110; DE 60131642 T2 20081030;
RU 2172460 C1 20010820; US 2004068909 A1 20040415; WO 0165196 A1 20010907

DOCDB simple family (application)
EP 01918027 A 20010226; DE 60131642 T 20010226; RU 0100082 W 20010226; RU 2000104998 A 20000229; US 22045103 A 20030228