Title (en)

Portable firearm with a blind cartridge device

Title (de)

Handfeuerwaffe mit Manöverpatronengerät

Title (fr)

Arme à feu portative comportant un dispositif à cartouche à blanc

Publication

EP 0890815 A3 20000126 (DE)

Application

EP 98112386 A 19980703

Priority

DE 19729565 A 19970708

Abstract (en)

[origin: EP0890815A2] The gun has a muzzle-damper at the forward end of the barrel (1) and with a bore (15) coaxial to the latter's bore and of larger diameter. A widening bore (17) extends from the end of the cylindrical one (15) to the other end of the damper, and has gas outlet ports (19) in its walls. The practice insert (25) slides onto the damper and is fixed to it or the barrel. A block contains a blind hole (39) of smaller diameter than that of the barrel bore, and has a rearwards extension (35) fitting in the bore. A compression spring between the damper and the practice device is compressed when the device is fixed in position, and when freed thrusts the device forwards, so that the combustion gases escape from the barrel past the block and through the outlet ports in the damper.

IPC 1-7

F41A 21/26

IPC 8 full level

F41A 21/26 (2006.01)

CPC (source: EP US)

F41A 21/26 (2013.01 - EP US)

Citation (search report)

[DA] US 3744370 A 19730710 - SNODGRASS R

Cited by

EP1006333A3; CN102357478A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0890815 A2 19990113; **EP 0890815 A3 20000126**; **EP 0890815 B1 20011212**; AT 210814 T 20011215; DE 19729565 A1 19990121; DE 19729565 C2 20010802; DE 59802403 D1 20020124; ES 2169888 T3 20020716; PT 890815 E 20020628; SG 73540 A1 20000620; US 6026728 A 20000222; ZA 985910 B 19990218

DOCDB simple family (application)

EP 98112386 A 19980703; AT 98112386 T 19980703; DE 19729565 A 19970708; DE 59802403 T 19980703; ES 98112386 T 19980703; PT 98112386 T 19980703; SG 1998002851 A 19980707; US 11191098 A 19980708; ZA 985910 A 19980706