

Title (en)
SMALL REMOTE-ACTING ELECTROSHOCK WEAPON

Title (de)
KLEINE FERNBEDIENBARE ELEKTROSCHOCKWAFFE

Title (fr)
ARME À ÉLECTROCHOC DISTANTE DE FAIBLES DIMENSIONS

Publication
EP 4033196 A4 20230118 (EN)

Application
EP 20941872 A 20201006

Priority
• RU 2020120905 A 20200623
• RU 2020000520 W 20201006

Abstract (en)
[origin: EP4033196A1] The invention relates to a non-lethal remote-acting electroshock weapon with electrical stunning means for use by law enforcement agencies and for civilian self-defence. The result achieved is the creation of a small remote-acting electroshock weapon capable of displaying an electrical spark discharge and operating in direct contact when loaded with a firing cartridge, and of allowing rapid reloading of the weapon with increased safety for the user. A small remote-acting electroshock weapon comprising a non-conductive housing with a cavity for a firing cartridge activated by a low voltage and having launchable current-conducting wires and a pyrotechnic device arranged inside the firing cartridge for releasing the firing cartridge from the housing of the weapon, a source of electrical energy, and a high-voltage stunning pulse generator having an electrical deactivation switch, is characterized in that it has: a movable mechanical safety trigger which can be controlled by a finger of a hand holding the weapon and interacts with the electrical deactivation switch of the high-voltage stunning pulse generator and with an additional electrical switch for preventing firing of the firing cartridge; a safety lock for preventing movement of the safety trigger in the event of unauthorized movement thereof and for locking the firing cartridge in the housing during firing; and a catch for locking the firing cartridge in the housing, said catch being controllable by the hand with which the user is holding the weapon.

IPC 8 full level
F41H 13/00 (2006.01)

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