Title (en)

MULTIPLE-CHARGE REMOTE-ACTING ELECTROSHOCK WEAPON

Title (de)

FERNBEDIENBARE ELEKTROSCHOCKWAFFE MIT MEHREREN LADUNGEN

Title (fr)

ARME À ÉLECTROCHOC À PLUSIEURS COUPS FONCTIONNANT À DISTANCE

Publication

EP 3936812 A4 20220622 (EN)

Application

EP 20895681 A 20201006

Priority

- RU 2019139514 A 20191204
- RU 2020000522 W 20201006

Abstract (en)

[origin: EP3936812A1] The utility model relates to a non-lethal police and civilian remote-acting electroshock weapon. The technical result consists in increasing the reliability and effectiveness of the performance of a remote-acting electroshock weapon, improving the likelihood of overcoming armed targets by using two pairs of current conducting wires simultaneously, and increasing the likelihood of arresting an offender. The present multiple-charge remote-acting electroshock weapon, with firing cartridges having pyrotechnic devices for unlocking the cartridges from the frame of the weapon, comprises locking mechanisms for the firing cartridges with forced unlocking of a firing cartridge from the frame of the weapon, a mechanical cartridge lock for preventing automatic unlocking from the frame of the weapon, and a member for the control of the operating time of an electronic circuit in the weapon, irrespective of the position of a trigger element after firing.

IPC 8 full level

F41B 15/04 (2006.01); **F41H 13/00** (2006.01)

CPC (source: EP US)

F41H 13/0025 (2013.01 - EP US)

Citation (search report)

- [YD] RU 2462678 C1 20120927 - V & C VORLD KO LTD [CY]
- [Y] US 9599440 B1 20170321 - GISH MICHAEL E [US], et al
- [A] RU 2684807 C2 20190415 - KLOCHKOV KONSTANTIN DMITRIEVICH [RU]
- See references of WO 2021112718A1

Cited by

EP3971514A4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3936812 A1 20220112; **EP 3936812 A4 20220622**; IL 286763 A 20211201; US 2022163293 A1 20220526; WO 2021112718 A1 20210610

DOCDB simple family (application)

EP 20895681 A 20201006; IL 28676321 A 20210929; RU 2020000522 W 20201006; US 202017599886 A 20201006