

Title (en)

LONG-RANGE WEAPON FOR NON-DEADLY CHARGE OF A HUMAN OR ANIMAL BODY WITH IRRITANT

Title (de)

DISTANZKAMPFMITTEL ZUR NICHT TÖDLICHEN BEAUFSCHLAGUNG DES MENSCHLICHEN ODER TIERISCHEN KÖRPERS MIT REIZSTOFF

Title (fr)

DISPOSITIF DE LUTTE À DISTANCE NON LETAL CONTRE LE CORPS HUMAIN OU ANIMAL UTILISANT UNE SUBSTANCE IRRITANTE

Publication

EP 3510344 B1 20200415 (DE)

Application

EP 17723013 A 20170512

Priority

- EP 16020328 A 20160912
- EP 2017025125 W 20170512

Abstract (en)

[origin: WO2018046132A1] The invention relates to a ranged weapon for the non-lethal exposure of the human or animal body to an irritant. The ranged weapon has a housing (2, 4) which accommodates at least one irritant (5), a propellant (3) and at least one medical adhesive (7), namely a cyanoacrylate preparation, polyvinylpyrrolidone or cellulose nitrate. The invention is inter alia characterized in that the irritant is 2-chloro-benzylidene-malonic acid dinitrile (CS), ω -chloroacetophenone (CN) or capsaicin (CPS).

IPC 8 full level

F41H 9/10 (2006.01); **F42B 5/145** (2006.01); **F42B 12/50** (2006.01)

CPC (source: EP US)

F41H 9/10 (2013.01 - EP US); **F42B 5/145** (2013.01 - EP US); **F42B 12/50** (2013.01 - EP US)

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

DOCDB simple family (publication)

EP 3293479 A1 20180314; **EP 3293479 B1 20190109**; EP 3510344 A1 20190717; EP 3510344 B1 20200415; US 11236978 B2 20220201; US 2019212113 A1 20190711; WO 2018046132 A1 20180315

DOCDB simple family (application)

EP 16020328 A 20160912; EP 17723013 A 20170512; EP 2017025125 W 20170512; US 201716332111 A 20170512