

Title (en)

HOUSING FOR A CARTRIDGE MAGAZINE FOR A HANDGUN AND CARTRIDGE MAGAZINE FOR A HANDGUN

Title (de)

GEHÄUSE FÜR EIN PATRONENMAGAZIN FÜR EINE HANDFEUERWAFFE UND PATRONENMAGAZIN FÜR EINE HANDFEUERWAFFE

Title (fr)

BOÎTIER POUR UN MAGASIN DE CARTOUCHES POUR ARME DE POING ET MAGASIN DE CARTOUCHES POUR ARME DE POING

Publication

**EP 3988889 A1 20220427 (DE)**

Application

**EP 21000253 A 20181213**

Previously filed application

PCT/EP2018/000558 20181213 WO

Priority

- DE 102018000740 A 20180130
- EP 2018000558 W 20181213
- EP 18859966 A 20181213

Abstract (en)

[origin: WO2019149335A1] The invention relates to a housing for a cartridge magazine for a handgun, which extends along an X axis, a Y axis and a Z axis and, in the interior of the housing, forms an internal space having a first and a second region, wherein a transition region, which connects the first and the second region to each other, is formed between the first and the second region, wherein the internal space is bounded by the inner surfaces of a front wall, a rear wall, a first sidewall and a second sidewall, wherein the inner surface of the front wall extends along a first circular path in the direction of the Z axis in at least one region, wherein the inner surface of the rear wall extends along a second circular path in the direction of the Z axis in at least one region, and wherein the inner surfaces of the front wall and the rear wall are at a distance A from each other in said at least one region. The invention further relates to a cartridge magazine. The aim of the inventions is to provide an alternative to the cartridge magazine known from US 8,061,071 B2 and to the housing for a cartridge magazine disclosed there. Preferably, the disadvantages of the cartridge magazine and the housing thereof disclosed there are to be overcome. This aim is achieved, with reference to the housing, in that the first region is formed to receive four rows of cartridges arranged directly beside one another and preferably offset relative to one another in the Z direction, and in that the second region is formed to receive two rows of cartridges arranged directly beside each other and preferably offset relative to each other in the Z direction.

Abstract (de)

Dargestellt und beschrieben ist ein Gehäuse (1) für ein Patronenmagazin (2) für eine Handfeuerwaffe. Dargestellt und beschrieben ist zudem eine Methode zum Betreiben einer Handfeuerwaffe unter Verwendung eines derartigen Patronenmagazins (2).

IPC 8 full level

**F41A 9/69** (2006.01)

CPC (source: EP KR RU US)

**F41A 9/68** (2013.01 - KR US); **F41A 9/69** (2013.01 - EP KR RU US)

Citation (search report)

- [A] WO 2011159383 A2 20111222 - ARMWEST LLC [US], et al
- [A] US 4589218 A 19860520 - TEPPA ROBERTO [IT]
- [AD] US 8061071 B2 20111122 - FITZPATRICK RICHARD M [US], et al
- [A] WO 2012003020 A2 20120105 - ARMWEST LLC [US], et al
- [A] RU 2121641 C1 19981110 - LEBEDINETS ALEKSEJ NIKOLAEVICH

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

DOCDB simple family (publication)

**DE 202018005590 U1 20190719**; BR 112020015272 A2 20201208; CN 111971520 A 20201120; CN 111971520 B 20221216; DE 102018000740 A1 20190801; DE 102018000740 B4 20200806; EP 3746732 A1 20201209; EP 3746732 B1 20210908; EP 3988889 A1 20220427; EP 3988889 B1 20231101; EP 3988889 C0 20231101; HR P20211791 T1 20220218; HR P20231590 T1 20240315; KR 102650134 B1 20240321; KR 20200121294 A 20201023; PL 3746732 T3 20220110; RS 62528 B1 20211130; RU 2747811 C1 20210514; SI 3746732 T1 20211130; US 10866045 B2 20201215; US 2020011624 A1 20200109; WO 2019149335 A1 20190808

DOCDB simple family (application)

**DE 202018005590 U 20180130**; BR 112020015272 A 20181213; CN 201880088015 A 20181213; DE 102018000740 A 20180130; EP 18859966 A 20181213; EP 2018000558 W 20181213; EP 21000253 A 20181213; HR P20211791 T 20181213; HR P20231590 T 20181213; KR 20207022231 A 20181213; PL 18859966 T 20181213; RS P20211316 A 20181213; RU 2020128541 A 20181213; SI 201830432 T 20181213; US 201916549402 A 20190823