

Title (en)
BARREL UNIT FOR A FIREARM

Title (de)
LAUFEINHEIT FÜR EINE FEUERWAFFE

Title (fr)
UNITÉ CANON POUR ARME À FEU

Publication
EP 4038337 C0 20231227 (DE)

Application
EP 20775879 A 20200928

Priority
• EP 19201455 A 20191004
• EP 2020077084 W 20200928

Abstract (en)
[origin: EP3800434A1] The invention relates to a gun, in particular a carbine, comprising an upper housing (4) having a barrel (1), characterized in that the barrel (1) and the upper housing (4) are interconnected by means of a guide (6). In order to improve the connection, the guide (6) comprises corresponding prismatic guide surfaces (23) that extend in parallel with the barrel shaft (26) when the gun is mounted and ready to fire, and in that the barrel (1) is secured to the upper housing (4) by means of a tensioning element (20), which can rotate in the upper housing about an axis of rotation (19) that extends normally with respect to the gun center plane and comprises a tensioning portion (28) and an actuating portion (18).

IPC 8 full level
F41A 21/48 (2006.01)

CPC (source: EP IL US)
F41A 21/481 (2013.01 - EP IL); **F41A 21/484** (2013.01 - IL US); **F41A 21/487** (2013.01 - IL 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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
EP 3800434 A1 20210407; EP 3800434 B1 20231101; EP 3800434 C0 20231101; BR 112022003017 A2 20220628;
BR 112022003239 A2 20220719; CA 3152033 A1 20210408; CA 3156638 A1 20210408; EP 4038336 A1 20220810; EP 4038336 B1 20231227;
EP 4038336 C0 20231227; EP 4038337 A1 20220810; EP 4038337 B1 20231227; EP 4038337 C0 20231227; IL 290580 A 20220401;
IL 290874 A 20220401; US 11333460 B2 20220517; US 11841201 B2 20231212; US 2021164750 A1 20210603; US 2022341695 A1 20221027;
US 2022341696 A1 20221027; WO 2021063876 A1 20210408; WO 2021063891 A1 20210408

DOCDB simple family (application)
EP 19201455 A 20191004; BR 112022003017 A 20200928; BR 112022003239 A 20200928; CA 3152033 A 20200928; CA 3156638 A 20200928;
EP 2020077084 W 20200928; EP 2020077111 W 20200928; EP 20775681 A 20200928; EP 20775879 A 20200928; IL 29058022 A 20220213;
IL 29087422 A 20220224; US 202017026027 A 20200918; US 202017753945 A 20200928; US 202017754449 A 20200928