

Title (en)  
FIREARM WITH REMOVABLE BARREL

Title (de)  
FEUERWAFFE MIT ABNEHMBAREM LAUF

Title (fr)  
ARME À FEU À CANON AMOVIBLE

Publication  
**EP 3436764 B1 20191009 (DE)**

Application  
**EP 16721619 A 20160330**

Priority  
AT 2016000030 W 20160330

Abstract (en)  
[origin: WO2017165899A1] The present invention relates to firearms and shows a novel way of mounting the barrel in the system housing. Earlier solutions for mounting the barrel in the system housing in the form of a clamp did not provide the possibility of attaching the sight devices directly to the locking region but merely allowed attachment separately from the barrel. Following removal of the barrel and remounting thereof, recalibration of the sight axis to the barrel axis is usually necessary in these earlier solutions. In the presented invention, this problem is eliminated by means of an innovation in the design of the clamping mechanism between the barrel (1) and the system housing (3). With this novel clamping mechanism, sight devices can now be attached directly to the closure region of the barrel, thereby allowing removal of the barrel and remounting thereof without any loss of the sight axis setting with regard to the barrel axis.

IPC 8 full level  
**F41G 11/00** (2006.01); **F41A 21/48** (2006.01)

CPC (source: EP US)  
**F41A 21/485** (2013.01 - EP US); **F41A 21/487** (2013.01 - EP US); **F41G 11/003** (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)  
**WO 2017165899 A1 20171005**; EP 3420302 A1 20190102; EP 3420302 B1 20201014; EP 3436764 A1 20190206; EP 3436764 B1 20191009; SI 3420302 T1 20210430; US 10393464 B2 20190827; US 2019113297 A1 20190418; US 2020300572 A1 20200924; WO 2017167924 A1 20171005

DOCDB simple family (application)  
**AT 2016000030 W 20160330**; EP 16721619 A 20160330; EP 17713690 A 20170330; EP 2017057615 W 20170330; SI 201730594 T 20170330; US 201616089436 A 20160330; US 201716090265 A 20170330