

Title (en)

DEVICE FOR CLEANING THE INSIDE OF THE BARREL OF A FIREARM

Title (de)

VORRICHTUNG ZUR REINIGUNG DER INNENSEITE DES LAUFES EINER FEUERWAFFE

Title (fr)

DISPOSITIF POUR NETTOYER LE CÔTÉ INTÉRIEUR DU CANON D'UNE ARME À FEU

Publication

**EP 2491331 A1 20120829 (DE)**

Application

**EP 10771009 A 20101014**

Priority

- DE 202009014279 U 20091021
- EP 2010006276 W 20101014

Abstract (en)

[origin: CA2777483A1] The device according to the invention for cleaning the inside of the barrel of a firearm consists of a pulling element (A) and a cleaning element (B) connected thereto. In this case, the cleaning element (B) has a first wetting and cleaning unit (B1), particularly for precleaning the barrel, a wiping unit (B2) and a second wetting and cleaning unit (B3), particularly for preserving the barrel. The device according to the invention has many advantages. The advantageous construction of the device means that only little expenditure of force is required during use, and so it can be pulled through the barrel of a firearm quickly in one go without stopping to put it down. The arrangement according to the invention, comprising a first wetting and cleaning unit, particularly for precleaning purposes, and a second wetting and cleaning unit, particularly for preserving purposes, with a wiping unit arranged in between, allows effective, and especially benign, cleaning of a barrel to be achieved even without the use of brushes.

IPC 8 full level

**F41A 29/02** (2006.01)

CPC (source: EP US)

**F41A 29/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2011047800A1

Cited by

WO2023151832A1

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)

**DE 202009014279 U1 20101202**; CA 2777483 A1 20110428; CA 2777483 C 20180206; CN 102575919 A 20120711; CN 102575919 B 20160525; DE 102010022208 A1 20110512; DE 102010022208 B4 20120802; EP 2491331 A1 20120829; EP 2491331 B1 20130828; ES 2436840 T3 20140107; PL 2491331 T3 20140131; US 2012198747 A1 20120809; US 8943731 B2 20150203; WO 2011047800 A1 20110428

DOCDB simple family (application)

**DE 202009014279 U 20091021**; CA 2777483 A 20101014; CN 201080047476 A 20101014; DE 102010022208 A 20100520; EP 10771009 A 20101014; EP 2010006276 W 20101014; ES 10771009 T 20101014; PL 10771009 T 20101014; US 201013501563 A 20101014