

Title (en)

Interchangeable choke for a smooth bore firearm

Title (de)

Auswechselbarer Choke für eine Feuerwaffe mit einem glatten Lauf

Title (fr)

Choke interchangeable pour une arme à feu à canon lisse

Publication

EP 2159530 B1 20150311 (FR)

Application

EP 09447034 A 20090806

Priority

BE 200800476 A 20080828

Abstract (en)

[origin: EP2159530A1] The choke (3) has mechanical coupling units e.g. external screw thread (8) and internal screw thread (9), for mounting and dismounting the choke. A supplementary sealing unit provides sealing to the choke with respect to a barrelled firearm (2). The sealing unit is realized in form of a packing ring (16) made of a flexible material e.g. rubber, elastomer or thermoretractable material. The sealing unit is realized in form of a piston segment made of a rigid material e.g. metal or hard synthetic material.

IPC 8 full level

F41A 21/32 (2006.01); **F41A 21/40** (2006.01)

CPC (source: EP US)

F41A 21/325 (2013.01 - EP US); **F41A 21/40** (2013.01 - EP US)

Cited by

JP2010060273A; EP2647944A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2159530 A1 20100303; **EP 2159530 B1 20150311**; BE 1018272 A3 20100803; ES 2534906 T3 20150430; JP 2010060273 A 20100318; JP 5226631 B2 20130703; US 2010050493 A1 20100304; US 8186091 B2 20120529

DOCDB simple family (application)

EP 09447034 A 20090806; BE 200800476 A 20080828; ES 09447034 T 20090806; JP 2009195510 A 20090826; US 54864609 A 20090827