



(11)

EP 2 693 156 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
07.06.2017 Bulletin 2017/23

(51) Int Cl.:
F41A 5/28 (2006.01)

(43) Date of publication A2:
05.02.2014 Bulletin 2014/06

(21) Application number: **13178287.2**

(22) Date of filing: **26.07.2013**

(84) Designated Contracting States:
**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 States:
BA ME

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(30) Priority: **02.08.2012 US 201261678976 P**
14.03.2013 US 201313829464

(54) **Gas regulator system**

(57) A gas regulator block (5101) can be configured to mount to a barrel (5102) of a firearm (5000). A gas regulator (5103) can be disposed substantially within the gas regulator block (5101) and can be configured to adjustably vary an amount of gas flow through the gas regulator block (5101). A cover (5118) configured to cover a portion of the gas regulator block (5101) to inhibit inadvertent adjustment of the amount of gas flow and configured to uncover the portion of the gas regulator block (5101) to facilitate intentional adjustment of the amount of gas flow. A gas passage (5104) can be formed in the gas regulator block (5101) in a forward location and the gas port (5123) can be configured to communicate gas from the barrel (5102) to the gas regulator (5103).

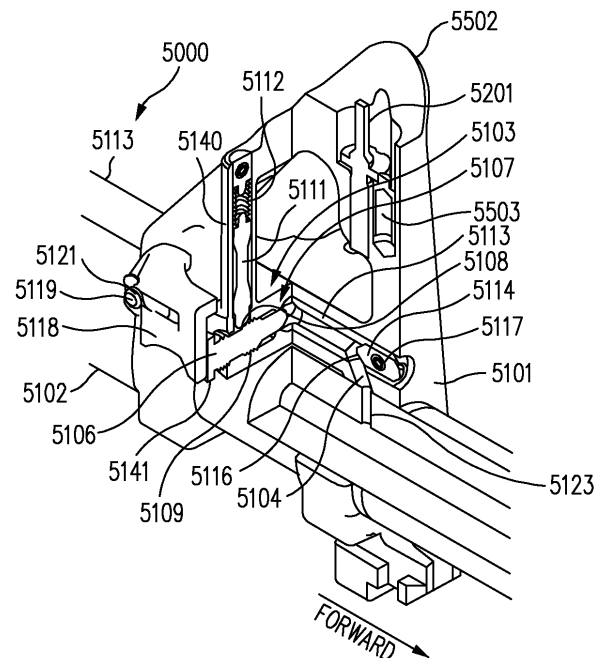


FIG. 43

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 1 431 059 A (CHARLES SUTTER) 3 October 1922 (1922-10-03) * page 1, line 94 - page 2, line 21 * * figures 1-5 *	1-15	INV. F41A5/28
A	US 2012/167757 A1 (GOMEZ JESUS S [US]) 5 July 2012 (2012-07-05) * abstract * * figures 1-4 *	1-15	
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			TECHNICAL FIELDS SEARCHED (IPC)
			F41A
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 24 April 2017	Examiner Menier, Renan
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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24-04-2017

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