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Franklin

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(54) **FIREARM ASSESSORY CASE AND METHOD OF USE**

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F41G 1/38 (2006.01)
F41A 13/02 (2006.01)
F41G 1/32 (2006.01)

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CPC *F41G 1/383* (2013.01); *F41A 13/02* (2013.01); *F41G 1/32* (2013.01)

(58) **Field of Classification Search**
CPC F41G 1/383; F41G 13/02; F41A 35/02
USPC 42/129, 96
See application file for complete search history.

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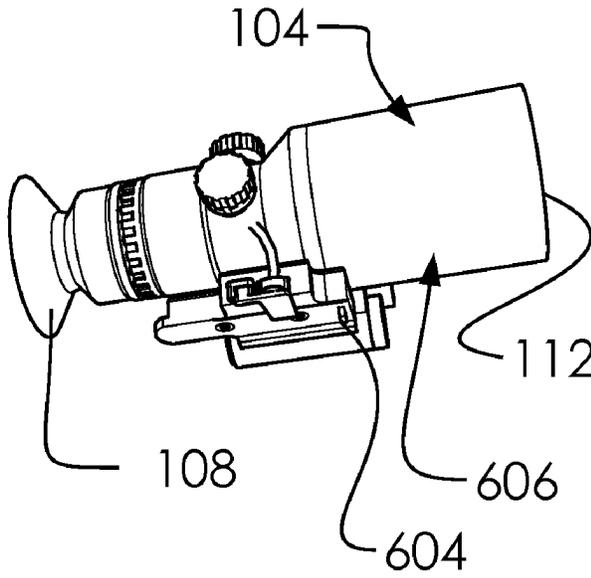
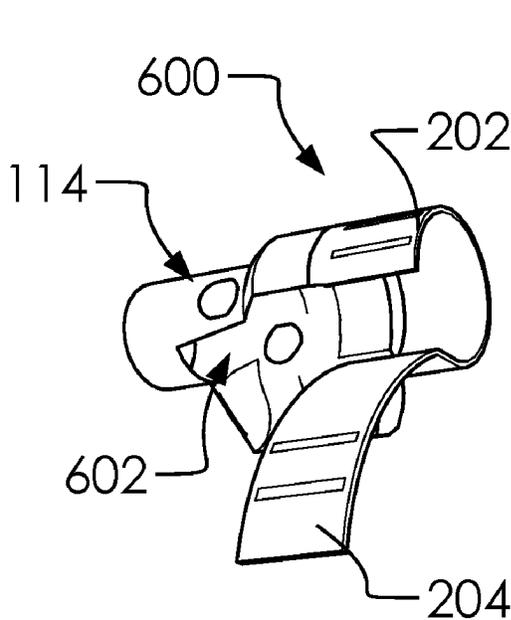
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(57) **ABSTRACT**

A firearm heater system for warming a scope of a firearm. The firearm heater system comprising an upper portion, a lower portion, a pocket portion and an edge portion. The upper portion is attached to the pocket portion. The lower portion is attached to the pocket portion. The edge portion is attached to the pocket portion. The edge portion comprise one or more dial apertures. The one or more dial apertures configured to allow access to portions of the scope. The pocket portion comprise a pocket. The pocket is configured to receive a portion of a hand warmer. The firearm heater system configured to wrap around a portion of the scope and hold a portion of the hand warmer against the scope.

13 Claims, 10 Drawing Sheets



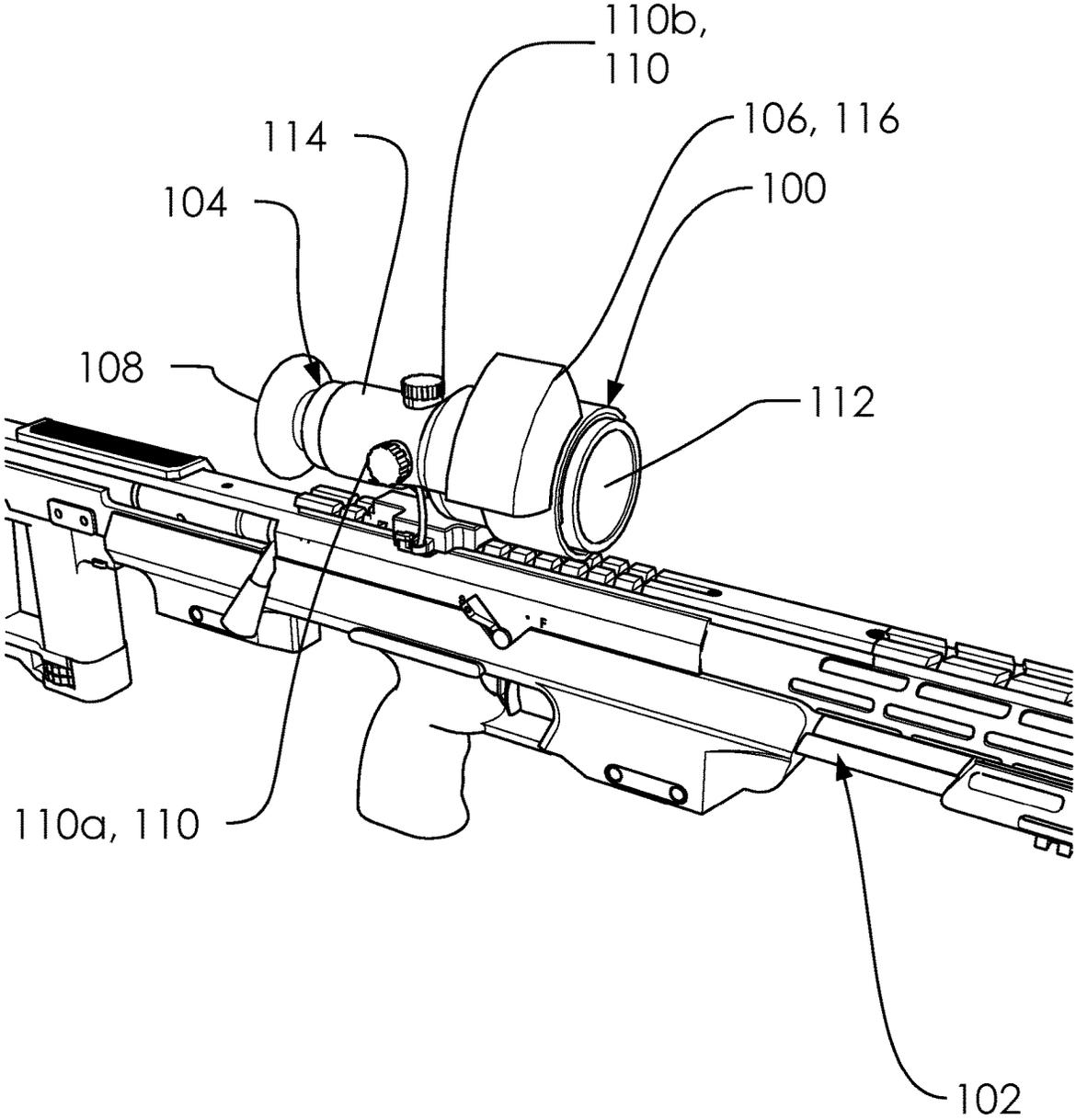


FIG. 1

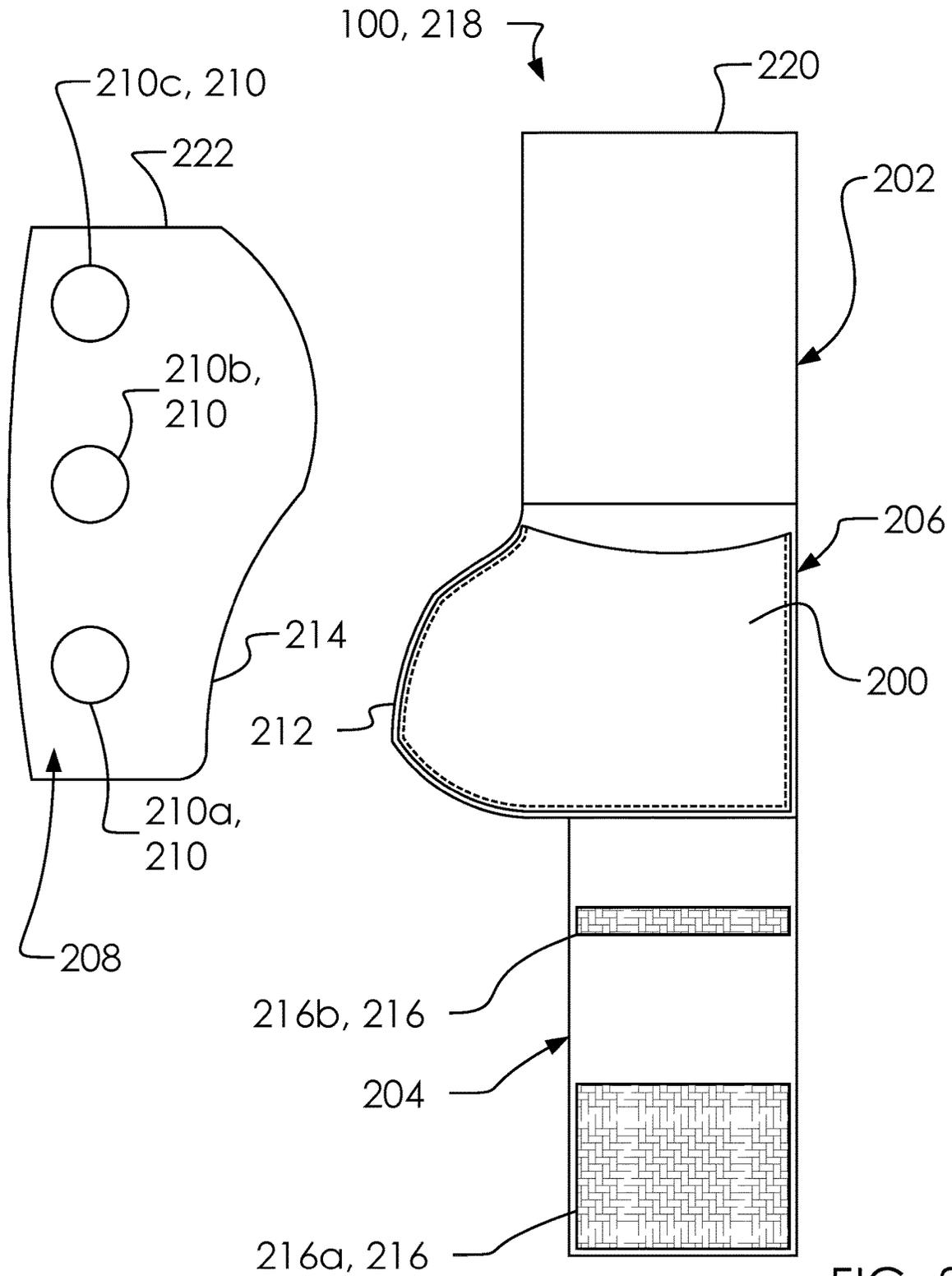


FIG. 2

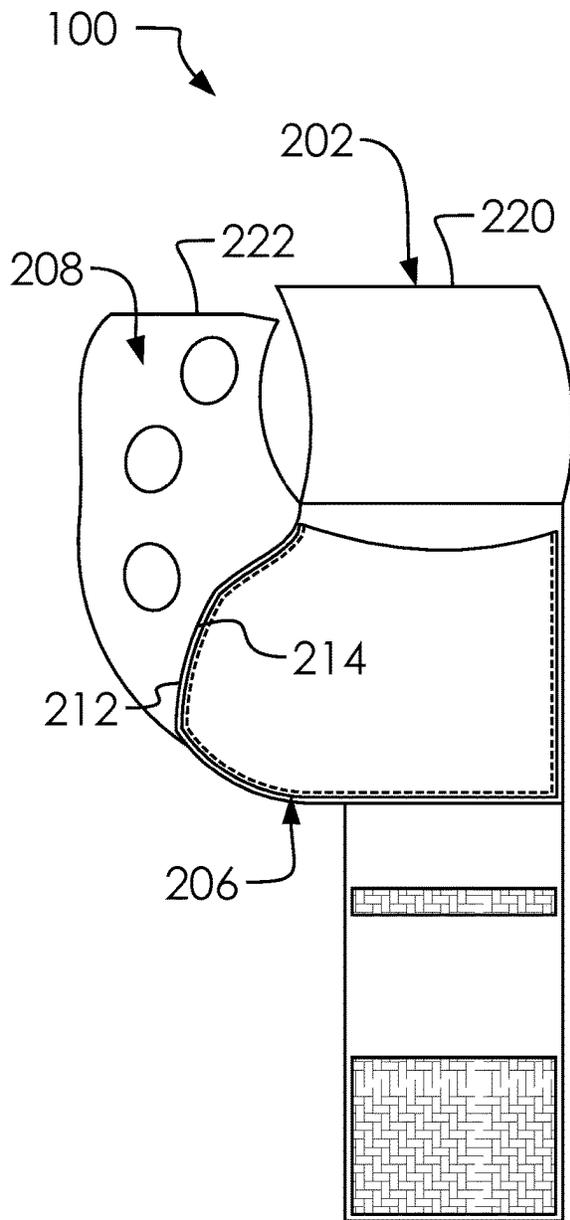


FIG. 3A

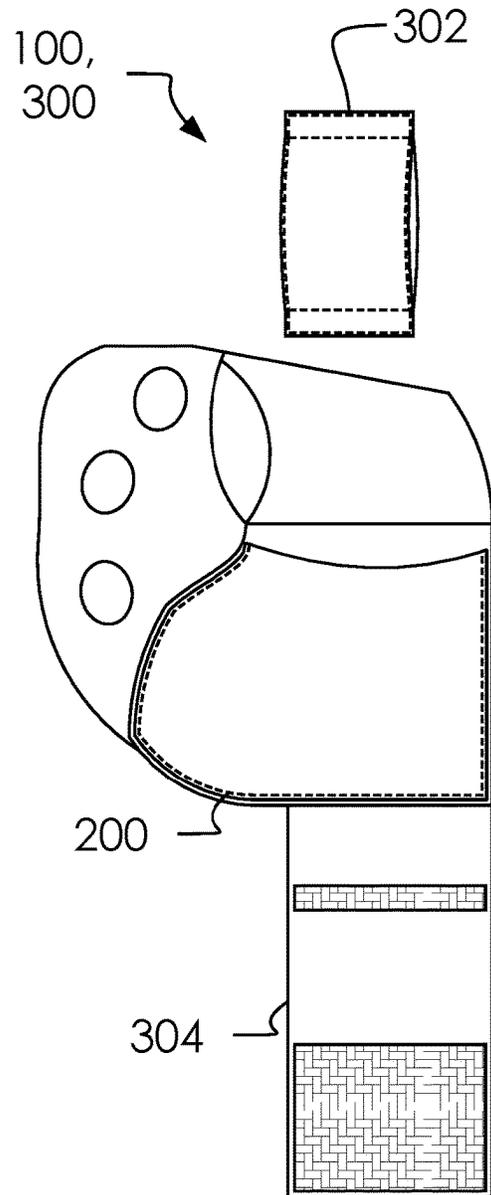


FIG. 3B

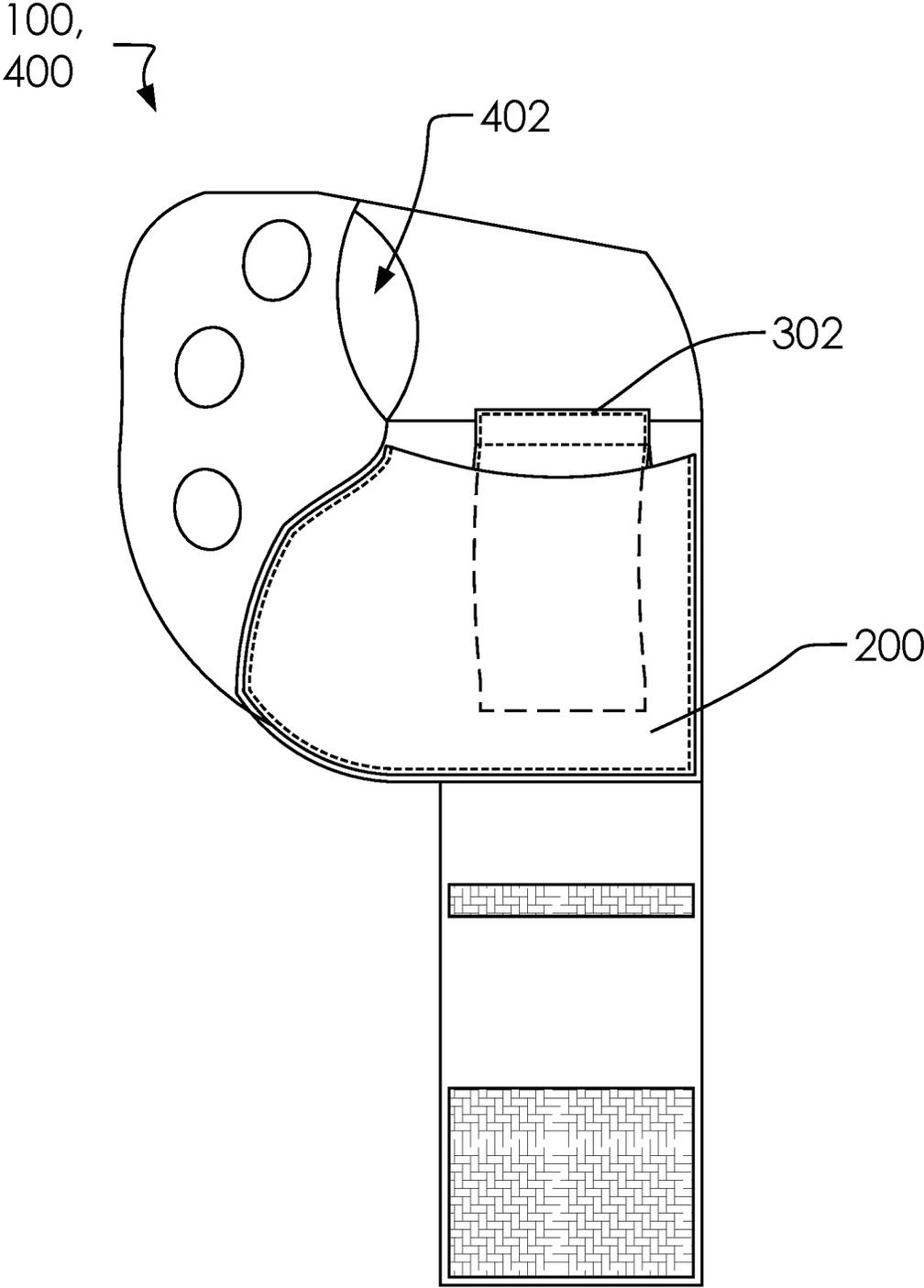


FIG. 4

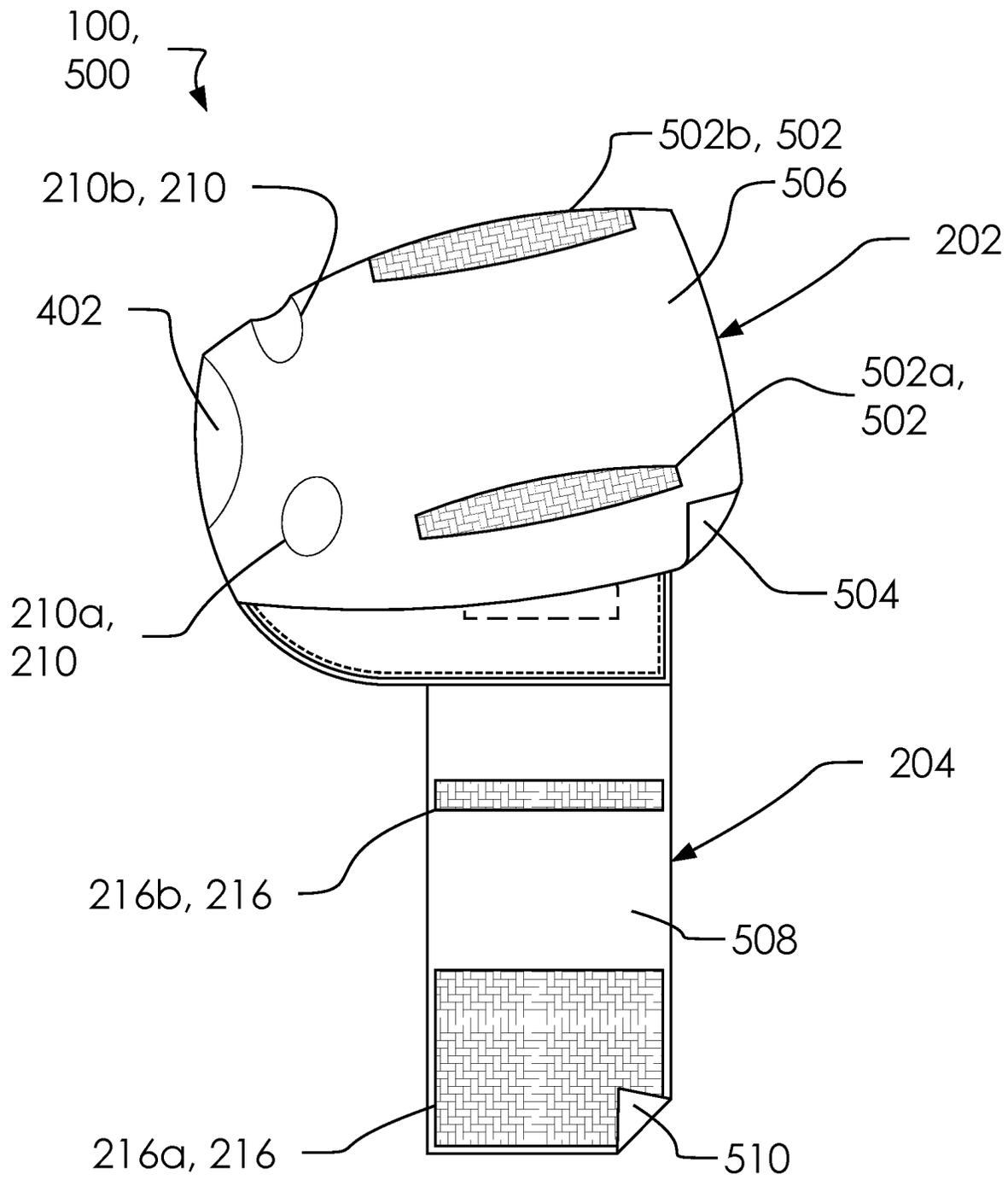


FIG. 5

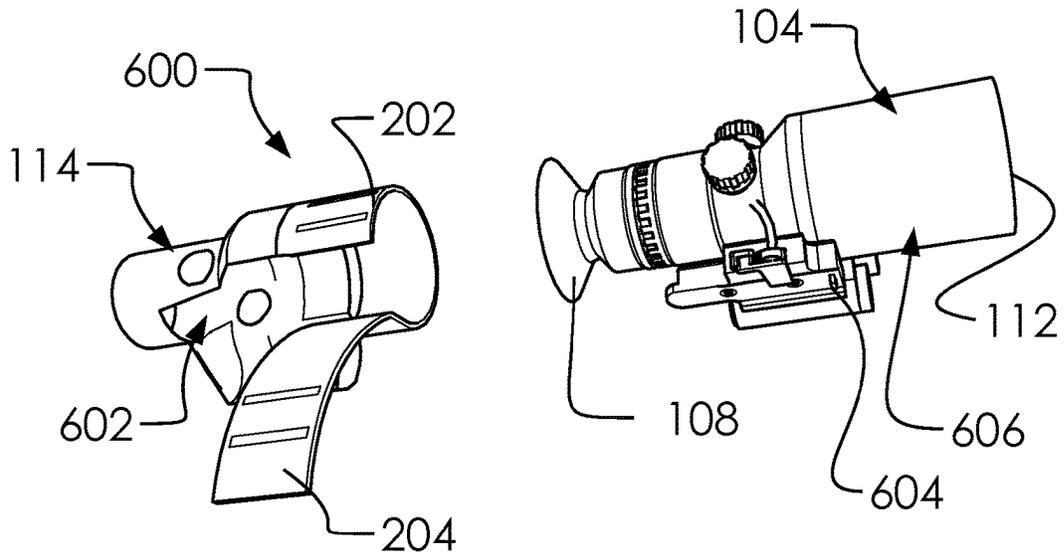


FIG. 6A

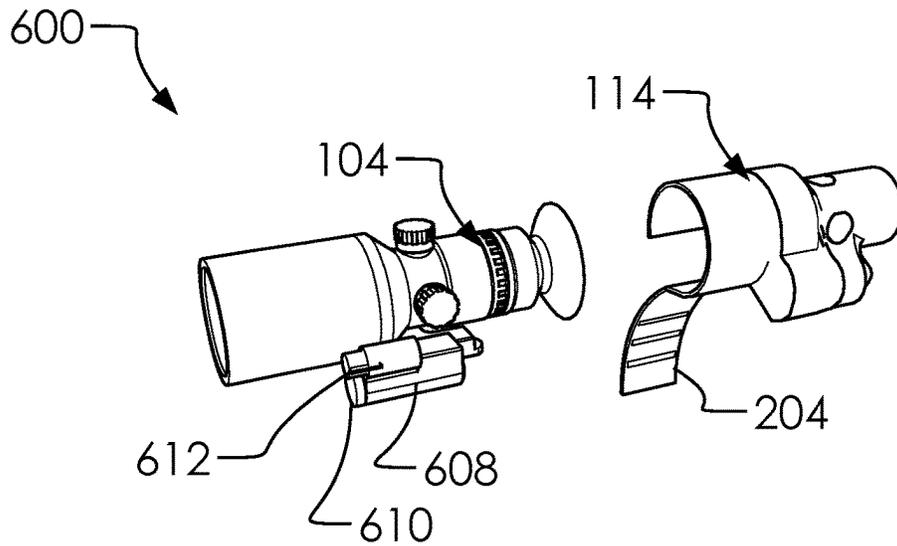


FIG. 6B

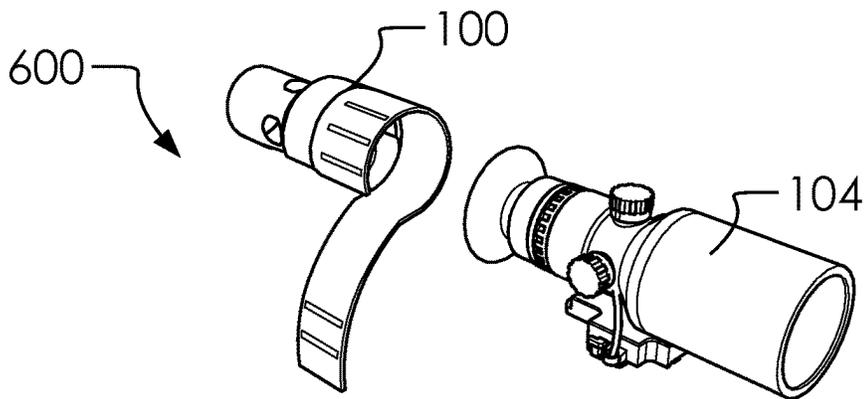


FIG. 7A

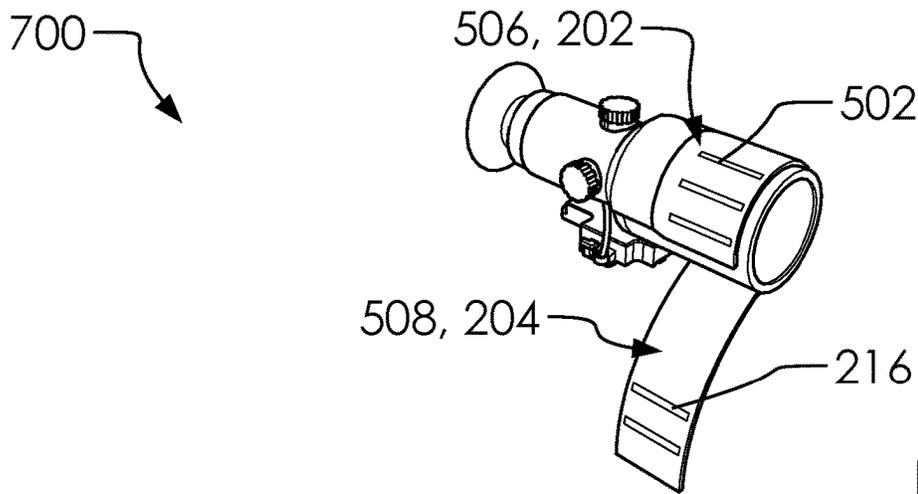


FIG. 7B

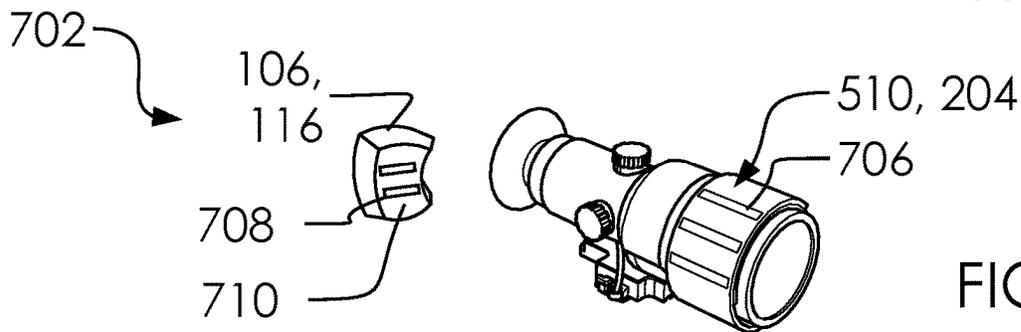


FIG. 7C

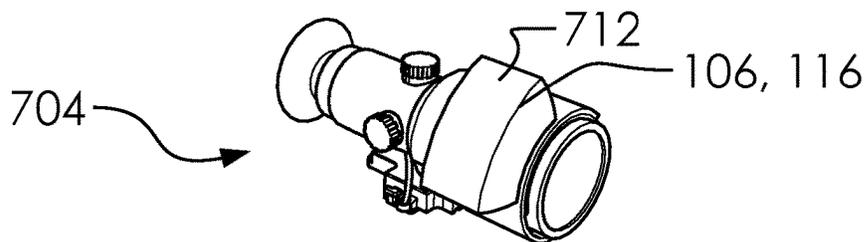


FIG. 7D

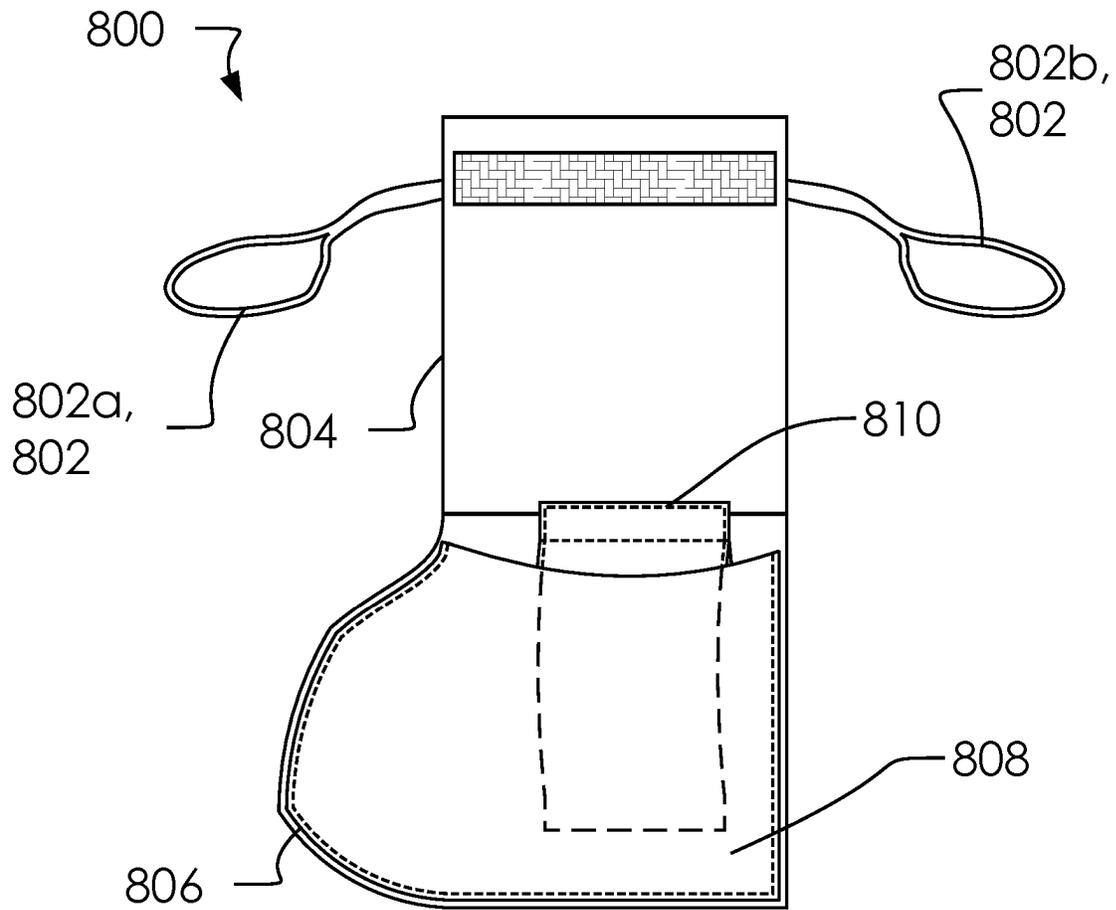


FIG. 8

1000,
100

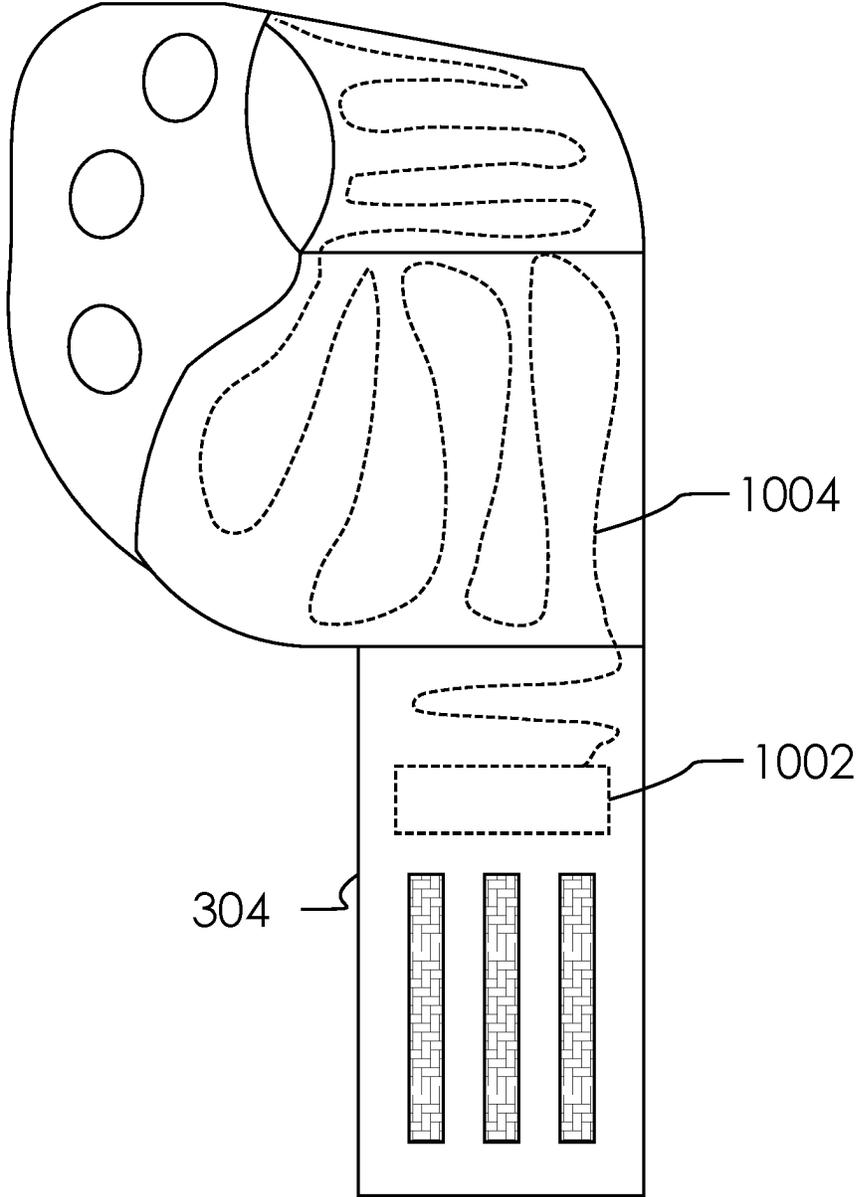


FIG. 10

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FIREARM ASSESSORY CASE AND METHOD OF USE**CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims benefit to US Patent Application Ser. No. 62/623,993 filed on Jan. 30, 2018.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT (IF APPLICABLE)

Not applicable.

REFERENCE TO SEQUENCE LISTING, A TABLE, OR A COMPUTER PROGRAM LISTING COMPACT DISC APPENDIX (IF APPLICABLE)

Not applicable.

BACKGROUND OF THE INVENTION

Prior art known to the Applicant includes U.S. Pat. Nos. 5,281,792A, 3,742,635A

BRIEF SUMMARY OF THE INVENTION

A firearm heater system for warming a scope of a firearm. Said firearm heater system comprising an upper portion, a lower portion, a pocket portion and an edge portion. Said upper portion is attached to said pocket portion. Said lower portion is attached to said pocket portion. Said edge portion is attached to said pocket portion. Said edge portion comprise one or more dial apertures. Said one or more dial apertures configured to allow access to portions of said scope. Said pocket portion comprise a pocket. Said pocket is configured to receive a portion of a hand warmer. Said firearm heater system configured to wrap around a portion of said scope and hold a portion of said hand warmer against said scope.

Said firearm heater system for warming said scope of said firearm. Said firearm heater system comprising said pocket, a scope wrap portions and said pocket portion. A portion of said scope wrap portions is configured to selectively wrap around a portion of said scope. A portion of said pocket is configured to selectively hold said hand warmer. Said firearm heater system comprises a detached configuration and a fully attached configuration. Said pocket and said hand warmer are configured to align with a battery compartment of said scope.

Said firearm heater system for retaining heat against a portion of said battery compartment of said scope is disclosed. Comprising said firearm heater system comprising said pocket, said scope wrap portions, said pocket portion, one or more batteries and a heater coils. A portion of said scope wrap portions is configured to selectively wrap around a portion of said scope. A portion of said pocket is configured to selectively hold said hand warmer. Said firearm heater system comprises said detached configuration and said fully attached configuration. Said pocket and said hand warmer are configured to align with said battery compartment of said scope. Said one or more batteries is selectively engaged or disengaged to activate said heater coils.

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING

FIG. 1 illustrates a perspective overview of a firearm heater system **100** with a firearm **102**.

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FIG. 2 illustrates an elevated front view of a disassembled configuration **218** of said firearm heater system **100**.

FIGS. 3A and 3B illustrate an inside out configuration **300**.

5 FIG. 4 illustrates an elevated top view of a warmer in pocket configuration **400** of said firearm heater system **100**.

FIG. 5 illustrates an elevated front view of a ready to attach configuration **500** of said firearm heater system **100**.

10 FIGS. 6A and 6B illustrate a perspective front and rear view of a detached configuration **600** of said firearm heater system **100**.

FIGS. 7A, 7B, 7C and 7D illustrate a perspective over-view of said detached configuration **600**, a first attached configuration **700**, a second attached configuration **702** and a fully attached configuration **704**, respectively.

15 FIG. 8 illustrates an elevated front view of a first alternative firearm heater system **800**.

FIGS. 9A and 9B illustrate a perspective frontside view of said firearm **102**, and said firearm **102** in an attached configuration **900**.

20 FIG. 10 illustrates an elevated front view of a second alternative firearm heater system **1000**.

DETAILED DESCRIPTION OF THE INVENTION

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The following description is presented to enable any person skilled in the art to make and use the invention as claimed and is provided in the context of the particular examples discussed below, variations of which will be readily apparent to those skilled in the art. In the interest of clarity, not all features of an actual implementation are described in this specification. It will be appreciated that in the development of any such actual implementation (as in any development project), design decisions must be made to achieve the designers' specific goals (e.g., compliance with system- and business-related constraints), and that these goals will vary from one implementation to another. It will also be appreciated that such development effort might be complex and time-consuming, but would nevertheless be a routine undertaking for those of ordinary skill in the field of the appropriate art having the benefit of this disclosure. Accordingly, the claims appended hereto are not intended to be limited by the disclosed embodiments, but are to be accorded their widest scope consistent with the principles and features disclosed herein.

FIG. 1 illustrates a perspective overview of a firearm heater system **100** with a firearm **102**.

30 In one embodiment, said firearm heater system **100** comprise one or more dials **110** and an inside surface **504**.

In one embodiment, said firearm **102** can comprise said firearm heater system **100** and an outside surface **506**.

35 In one embodiment, a scope **104** can comprise an elevation adjustment knob **110b**, a windage adjustment knob **110a**, a third adjustment knob **110c** and an eyepiece aperture **402**.

40 In one embodiment, said one or more dials **110** can comprise an objective lens **112**, a scope sleeve **114** and a DVR system **116**.

45 In one embodiment, said firearm heater system **100** can comprise a system for protecting and maintaining said scope **104** on said firearm **102**.

50 Said firearm heater system **100** can comprise said scope sleeve **114** configured to wrap around a portion of said scope **104** and a DVR case **106** configured to attach to a portion of said scope sleeve **114**. Said DVR case **106** can selectively hold a DVR or mini-DVR box (such as said DVR system

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116) which can be attached to said scope 104. In one embodiment, the term “DVR” can be a “Digital Video Recorder”. In this context, the DVR can collect video recordings captured by said scope 104.

Said scope 104 can comprise a digital night-vision scope used by sportsmen for hunting or marksmanship competitions.

In one embodiment, said scope 104 can require a battery to operate night-vision and DVR capabilities. Such systems are prone to drain batteries quickly, especially in cold weather conditions. Accordingly, sportsmen are prone to drain batteries very quickly when hunting at night in the winter. Said firearm heater system 100 can be configured to overcome this shortcoming by warming said scope 104. Further, in one embodiment, said firearm heater system 100 can store said DVR in said DVR case 106.

In one embodiment, said one or more dials 110 can comprise said windage adjustment knob 110a, said elevation adjustment knob 110b, and said third adjustment knob 110c. In one embodiment, said third adjustment knob 110c can comprise an on/off control for laser and battery compartments.

FIG. 2 illustrates an elevated front view of a disassembled configuration 218 of said firearm heater system 100.

In one embodiment, said firearm heater system 100 can comprise a pocket 200, an upper portion 202, a lower portion 204, a pocket portion 206, an edge portion 208, one or more dial apertures 210, one or more hook-and-loop fasteners 216, said disassembled configuration 218, an upper edge 220 and an upper edge 222. said upper portion 202 can comprise an attachment bracket 604.

Said one or more dial apertures 210 can comprise a first dial aperture 210a, a second dial aperture 210b and a third dial aperture 210c.

In one embodiment, said edge portion 208 can comprise a second edge 214, a first edge 212, said one or more hook-and-loop fasteners 216, said disassembled configuration 218 and a scope front portion 606. said one or more dial apertures 210 can comprise said one or more dial apertures 210, said first dial aperture 210a and said second dial aperture 210b. Said one or more hook-and-loop fasteners 216 can comprise a first hook-and-loop fastener 216a and a second hook-and-loop fastener 216b.

In one embodiment, said pocket 200 can be configured to hold a heating element (see below) against said scope 104. In one embodiment, said firearm heater system 100 can wrap around a portion of said scope 104 with said upper portion 202, said lower portion 204 and said pocket portion 206. In one embodiment, said pocket 200 can be configured to press against a battery in said scope 104.

FIGS. 3A and 3B illustrate an inside out configuration 300.

In one embodiment, said firearm heater system 100 can comprise said inside out configuration 300 comprising said upper portion 202 and said pocket portion 206 flipped inside out for assembly. Said pocket portion 206 can be configured to selectively receive a hand warmer 302, as illustrated.

In one embodiment, said hand warmer 302 can comprise a small (mostly disposable) pocket, as is known in the art, which can be held in the hand and produce heat on demand to warm cold hands. They are commonly used in outdoor activities. Other types of warmers are available to provide soothing heat for muscular or joint aches. Depending on the type and the source of heat, hand warmers can last from 30 minutes (recrystallisation) up to 24 hours (platinum catalyst). (Quoting partially from the Wikipedia article on Hand Warmer).

Said firearm heater system 100 can be assembled by: attaching said upper portion 202 to said pocket portion 206, said lower portion 204 to said pocket portion 206, said second edge 214 to said first edge 212, and said upper edge 220 to said upper edge 222, as illustrated.

Said hand warmer 302 can comprise a disposable item used and discarded within said pocket 200 to warm portions of said scope 104.

FIG. 4 illustrates an elevated top view of a warmer in pocket configuration 400 of said firearm heater system 100.

In one embodiment, said eyepiece aperture 402 can be formed by a gap between said edge portion 208, said upper edge 222, said upper portion 202, and said upper edge 220. Said eyepiece aperture 402 can be adapted to receive a portion of an eyepiece 108 and/or a portion of said scope 104.

FIG. 5 illustrates an elevated front view of a ready to attach configuration 500 of said firearm heater system 100.

In one embodiment, said firearm heater system 100 can comprise one or more external hook-and-loop fasteners 502. said one or more external hook-and-loop fasteners 502 can comprise a first external hook-and-loop fastener 502a and a second external hook-and-loop fastener 502b.

In one embodiment, said upper portion 202 can said inside surface 504 and said outside surface 506; and said lower portion 204 can comprise an inside surface 508 and an outside surface 510. Further, said lower portion 204 can comprise said upper edge 220 and said upper edge 222.

In one embodiment, said firearm heater system 100 can be folded into said ready to attach configuration 500 which can enclose said pocket 200 between said upper portion 202, said pocket portion 206 and said lower portion 204.

In one embodiment said one or more external hook-and-loop fasteners 502 can be attached to said outside surface 506 of said upper portion 202. Said one or more hook-and-loop fasteners 216 can be attached to said inside surface 508 of said lower portion 204. In one embodiment, said one or more hook-and-loop fasteners 216 can selectively attach to said one or more external hook-and-loop fasteners 502. Attaching said one or more external hook-and-loop fasteners 502 to said one or more hook-and-loop fasteners 216 can selectively hold said pocket 200 against portions of said scope 104.

FIGS. 6A and 6B illustrate a perspective front and rear view of a detached configuration 600 of said firearm heater system 100.

In one embodiment, said firearm heater system 100 can comprise a sleeve cavity 602 and a battery compartment 608.

In one embodiment, said scope 104 can comprise a battery cap 610, a system switch 612, a first attached configuration 700, a second attached configuration 702 and a fully attached configuration 704.

In one embodiment, attaching said firearm heater system 100 to said firearm 102 can comprise aligning said sleeve cavity 602 of said firearm heater system 100 with said eyepiece 108 of said firearm 102; sliding said eyepiece 108 and portions of said scope 104 through said sleeve cavity 602 and attaching a portion of said lower portion 204 to said upper portion 202; and securing said lower portion 204 around portions of said scope front portion 606 of said scope 104.

FIGS. 7A, 7B, 7C and 7D illustrate a perspective over-view of said detached configuration 600, said first attached configuration 700, said second attached configuration 702 and said fully attached configuration 704, respectively.

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In one embodiment, said firearm heater system **100** can comprise an exterior hook-and-loop fasteners **706**, a bottom hook-and-loop fasteners **708** and a bottom surface **710**.

In one embodiment, said DVR case **106** can comprise a first alternative firearm heater system **800**, one or more straps **802** and a first strap **802a**.

In one embodiment, said outside surface **510** can comprise a top surface **712**.

In one embodiment, attaching said firearm heater system **100** to said scope **104** can comprise said detached configuration **600**, said first attached configuration **700**, said second attached configuration **702** and said fully attached configuration **704**.

In one embodiment, said first attached configuration **700** can comprise said firearm heater system **100** substantially wrapped around said scope **104** with said lower portion **204** disengaged from said upper portion **202**. Said second attached configuration **702** can comprise said first attached configuration **700** but-for said lower portion **204** attached to a portion of said upper portion **202**. Said fully attached configuration **704** can comprise said second attached configuration **702** but-for said DVR case **106** is attached to a portion of said firearm heater system **100**.

In one embodiment, said one or more external hook-and-loop fasteners **502** of said outside surface **506** of said upper portion **202** can selectively attach to said one or more hook-and-loop fasteners **216** of said inside surface **508** of said lower portion **204**. In one embodiment, said lower portion **204** can wrap around a portion of said objective lens **112** and secure said firearm heater system **100** to said scope **104**.

In one embodiment, said DVR case **106** can selectively wrap around said DVR system **116** and provide security and heat retention thereto. In one embodiment, said DVR system **116** can selectively attach to said exterior hook-and-loop fasteners **706** of said outside surface **510** of said lower portion **204** with said bottom hook-and-loop fasteners **708** of said bottom surface **710** of said DVR system **116**.

In one embodiment, said DVR case **106** can be held out of the way and securely in said DVR system **116** as illustrated and described herein.

FIG. **8** illustrates an elevated front view of said first alternative firearm heater system **800**.

In one embodiment, said first alternative firearm heater system **800** can comprise a second strap **802b**, an upper portion **804**, a warmer **810** and an attached configuration **900**.

In one embodiment, said one or more straps **802** can comprise a lower portion **806** and a pocket **808**.

In one embodiment, said lower portion **806** can comprise a button **902** and a second alternative firearm heater system **1000**.

In one embodiment, said first alternative firearm heater system **800** can comprise said firearm heater system **100** but-for a lack of said eyepiece aperture **402** and said one or more dial apertures **210**. In one embodiment, said first alternative firearm heater system **800** can further comprise said one or more straps **802**, as illustrated.

FIGS. **9A** and **9B** illustrate a perspective frontside view of said firearm **102**, and said firearm **102** in said attached configuration **900**.

In one embodiment, said first alternative firearm heater system **800** can comprise one or more batteries **1002** and a heater coils **1004**.

In one embodiment, said first alternative firearm heater system **800** can wrap around portions of said scope **104**. As with said firearm heater system **100**, said first alternative

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firearm heater system **800** can be configured to press said pocket **808** and said warmer **810** into a portion of said battery compartment **608**. In one embodiment, said first alternative firearm heater system **800** can align said lower portion **806** with said battery compartment **608**.

In one embodiment, said upper portion **804** can wrap around said scope **104** and said one or more straps **802** can wrap around and hook around said button **902**, as illustrated. In one embodiment, said one or more straps **802** can comprise elastic materials configured to stretch and firmly hold said first alternative firearm heater system **800** around said scope **104**.

FIG. **10** illustrates an elevated front view of said second alternative firearm heater system **1000**.

In one embodiment, said second alternative firearm heater system **1000** can comprise a scope wrap portions **304**, said one or more batteries **1002** and said heater coils **1004**. Said firearm heater system **100** can be configured with said one or more batteries **1002** and said heater coils **1004** to form said second alternative firearm heater system **1000**. Said one or more batteries **1002** can be engaged or disengaged to activate said heater coils **1004**, as is known in the art. Otherwise, said second alternative firearm heater system **1000** can be configured to attach to said firearm **102** in a similar manner as said firearm heater system **100**.

The following sentences are generated from the claims and represent at least one embodiment of the current disclosure: said firearm heater system **100** for warming said scope **104** of said firearm **102**. Said firearm heater system **100** comprising said upper portion **202**, said lower portion **204**, said pocket portion **206** and said edge portion **208**. Said upper portion **202** is attached to said pocket portion **206**. Said lower portion **204** is attached to said pocket portion **206**. Said edge portion **208** is attached to said pocket portion **206**. Said edge portion **208** comprise said one or more dial apertures **210**. Said one or more dial apertures **210** configured to allow access to portions of said scope **104**. Said pocket portion **206** comprise said pocket **200**. Said pocket **200** is configured to receive a portion of said hand warmer **302**. Said firearm heater system **100** configured to wrap around a portion of said scope **104** and hold a portion of said hand warmer **302** against said scope **104**.

In one embodiment, said firearm heater system **100** comprising said pocket **200**, said scope wrap portions **304** and said pocket portion **206**. A portion of said scope wrap portions **304** is configured to selectively wrap around a portion of said scope **104**. A portion of said pocket **200** is configured to selectively hold said hand warmer **302**. Said firearm heater system **100** comprises said detached configuration **600** and said fully attached configuration **704**. Said pocket **200** and said hand warmer **302** are configured to align with said battery compartment **608** of said scope **104**.

In one embodiment, said scope wrap portions **304** comprises said upper portion **202**, said lower portion **204**, said pocket portion **206**, and said edge portion **208**. Said upper portion **202** is attached to said pocket portion **206**. Said lower portion **204** is attached to said pocket portion **206**. Said edge portion **208** is attached to said pocket portion **206**.

In one embodiment, said firearm heater system **100** further comprises said DVR system **116**. Said DVR case **106** is configured to selectively attach said DVR case **106** to said firearm heater system **100**. Said DVR system **116** comprises a detachable portion of said scope wrap portions **304**.

In one embodiment, said firearm heater system **100** comprises said first attached configuration **700**. Said first attached configuration **700** comprises said firearm heater

system **100** substantially wrapped around said scope **104** with said lower portion **204** disengaged from said upper portion **202**.

In one embodiment, said second attached configuration **702** comprises said first attached configuration **700** but-for said lower portion **204** is attached to a portion of said upper portion **202**.

In one embodiment, said fully attached configuration **704** comprises said second attached configuration **702** but-for said DVR case **106** is attached to a portion of said firearm heater system **100**.

In one embodiment, said DVR case **106** selectively wraps around said DVR system **116** and provides security and heat retention thereto.

In one embodiment, said DVR system **116** selectively attaches to said exterior hook-and-loop fasteners **706** of said outside surface **510** of said lower portion **204** with said bottom hook-and-loop fasteners **708** of said bottom surface **710** of said DVR system **116**. Said DVR case **106** can be held out of the way and securely in said DVR system **116**.

In one embodiment, said lower portion **204** selectively wraps around a portion of said objective lens **112** and selectively secures said firearm heater system **100** to said scope **104**.

In one embodiment, said one or more external hook-and-loop fasteners **502** of said outside surface **506** of said upper portion **202** selectively attach to said one or more hook-and-loop fasteners **216** of said inside surface **508** of said lower portion **204**.

In one embodiment, said edge portion **208** comprise said one or more dial apertures **210**.

In one embodiment, said pocket portion **206** comprise said pocket **200**.

In one embodiment, said one or more dial apertures **210** are configured to allow said one or more dials **110** to pass through a portion of said scope wrap portions **304**. Said one or more dials **110** comprise controls for said scope **104**.

In one embodiment, said firearm heater system **100** comprising said pocket **200**, said scope wrap portions **304**, said pocket portion **206**, said one or more batteries **1002** and said heater coils **1004**. A portion of said scope wrap portions **304** is configured to selectively wrap around a portion of said scope **104**. A portion of said pocket **200** is configured to selectively hold said hand warmer **302**. Said firearm heater system **100** comprises said detached configuration **600** and said fully attached configuration **704**. Said pocket **200** and said hand warmer **302** are configured to align with said battery compartment **608** of said scope **104**. Said one or more batteries **1002** is selectively engaged or disengaged to activate said heater coils **1004**.

Various changes in the details of the illustrated operational methods are possible without departing from the scope of the following claims. Some embodiments may combine the activities described herein as being separate steps. Similarly, one or more of the described steps may be omitted, depending upon the specific operational environment the method is being implemented in. It is to be understood that the above description is intended to be illustrative, and not restrictive. For example, the above-described embodiments may be used in combination with each other. Many other embodiments will be apparent to those of skill in the art upon reviewing the above description. The scope of the invention should, therefore, be determined with reference to the appended claims, along with the full scope of equivalents to which such claims are entitled. In the appended claims, the terms “including” and “in

which” are used as the plain-English equivalents of the respective terms “comprising” and “wherein.”

The invention claimed is:

1. A firearm heater system for warming a scope of a firearm, wherein: said firearm heater system comprising an upper portion, a lower portion, a pocket portion and an edge portion; said upper portion is attached to said pocket portion; said lower portion is attached to said pocket portion; said edge portion is attached to said pocket portion; said edge portion comprise one or more scope control apertures; said one or more scope control apertures configured to allow access to portions of said scope; said pocket portion comprise a pocket; said pocket is configured to receive a portion of a hand warmer; and said firearm heater system configured to wrap around a portion of said scope and hold a portion of said hand warmer against said scope.

2. A firearm heater system for warming a scope of a firearm, wherein:

said firearm heater system comprising a pocket, a scope wrap portions and a pocket portion;

a portion of said scope wrap portions are configured to selectively wrap around a portion of said scope;

a portion of said pocket is configured to selectively hold a hand warmer;

said firearm heater system comprises a detached configuration and a fully attached configuration;

said pocket and said hand warmer are configured to align with a battery compartment of said scope;

said scope wrap portions comprises an upper portion, a lower portion, said pocket portion, and an edge portion;

said upper portion is attached to said pocket portion;

said lower portion is attached to said pocket portion;

said edge portion is attached to said pocket portion;

said firearm heater system further comprises a DVR system;

a DVR case is configured to selectively attach said DVR case to said firearm heater system; and

said DVR system comprises a detachable portion of said scope wrap portions.

3. The firearm heater system from claim 2, wherein: said firearm heater system comprises a first attached configuration; and

said first attached configuration comprises said firearm heater system substantially wrapped around said scope with said lower portion disengaged from said upper portion.

4. The firearm heater system from claim 3, wherein: a second attached configuration comprises said first attached configuration but-for said lower portion is attached to a portion of said upper portion.

5. The firearm heater system from claim 4, wherein: said fully attached configuration comprises said second attached configuration but-for said DVR case is attached to a portion of said firearm heater system.

6. The firearm heater system from claim 5, wherein: said DVR case selectively wraps around said DVR system and provides security and heat retention thereto.

7. The firearm heater system from claim 6, wherein: said DVR system selectively attaches to an exterior hook-and-loop fasteners of an outside surface of said lower portion with a bottom hook-and-loop fasteners of a bottom surface of said DVR system; and said DVR case can be held out of the way and securely in said DVR system.

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- 8. The firearm heater system from claim 5, wherein: said lower portion selectively wraps around a portion of an objective lens and selectively secures said firearm heater system to said scope.
- 9. The firearm heater system from claim 5, wherein: one or more external hook-and-loop fasteners of an outside surface of said upper portion selectively attach to one or more hook-and-loop fasteners of an inside surface of said lower portion.
- 10. The firearm heater system from claim 2, wherein: said edge portion comprise one or more scope control apertures.
- 11. The firearm heater system from claim 10, wherein: said pocket portion comprise said pocket.
- 12. The firearm heater system from claim 10, wherein: said one or more scope control apertures are configured to allow one or more scope controls to pass through a portion of said scope wrap portions; and said one or more scope controls comprise controls for said scope.

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- 13. A firearm heater system for warming a scope of a firearm, wherein: said firearm heater system comprising a pocket, a scope wrap portions and a pocket portion; a portion of said scope wrap portions are configured to selectively wrap around a portion of said scope; a portion of said pocket is configured to selectively hold a hand warmer; said firearm heater system comprises a detached configuration and a fully attached configuration; said pocket and said hand warmer are configured to align with a battery compartment of said scope; said scope wrap portions comprises an upper portion, a lower portion, said pocket portion, and an edge portion; said upper portion is attached to said pocket portion; said lower portion is attached to said pocket portion; said edge portion is attached to said pocket portion; and said edge portion comprise one or more scope control apertures.

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