July 8, 1947. M. F. THEIS 2,423,531

GUN SUPPORT

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Fig. 2

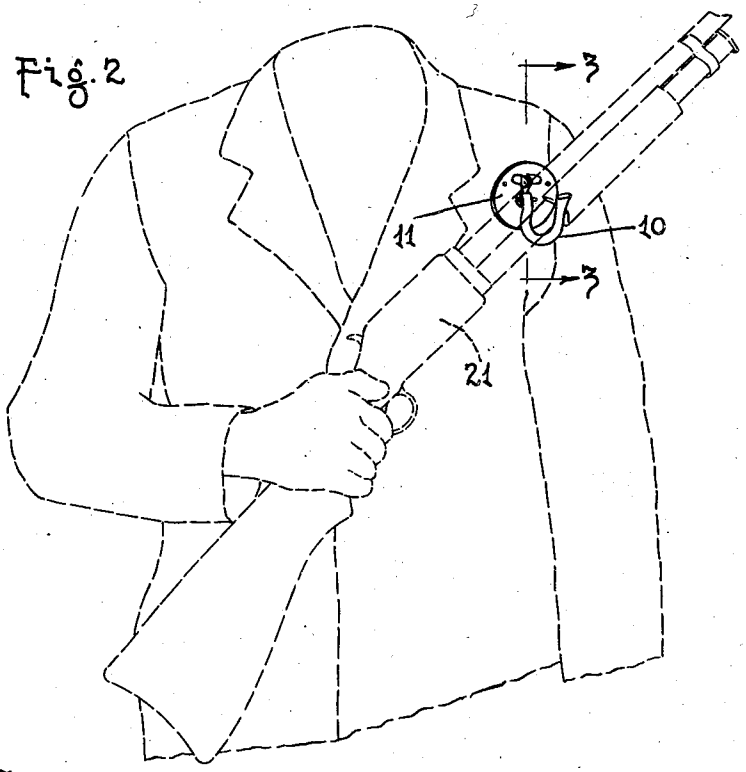


Fig. 3

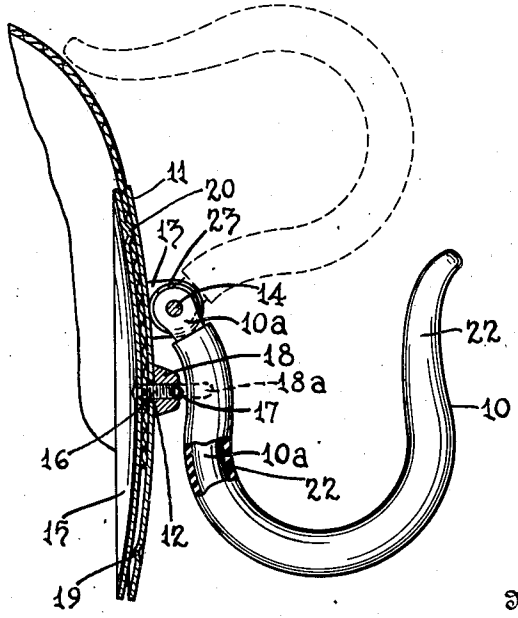
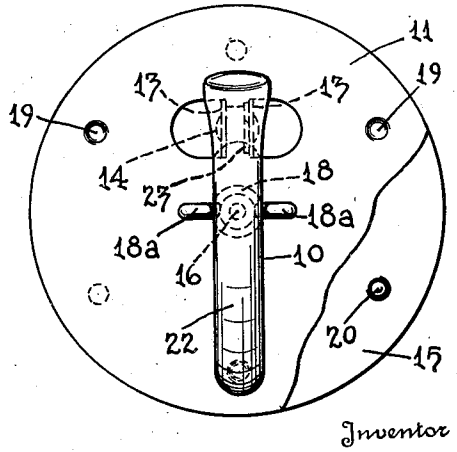


Fig. 1



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GUN SUPPORT

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4 Claims. (Cl. 224—2)

1

My invention relates to improvements in supports for the guns of hunters, an object of the invention being to provide a simple, durable and relatively inexpensive support of the instant nature adapted to be quickly and easily applied to and removed from a hunter's coat or other outer garment and adapted to serve conveniently as a rest for a gun relieving one of the hunter's hands of burden in supporting the gun safely in readiness for action and freeing such hand to any of various other uses therefor attending the hunt.

More specifically, it is an object of my invention to supply a gun support, as above, employing a hook-rest and a mounting therefor including means for attaching the same to material of a garment in selected position thereon.

A further object of the invention is to provide for pivotally carrying the hook-rest on said mounting so that it may be disposed in a closed position of disuse relative to the hunter's body, another object of the invention being to provide for cooperation between the pivoted hook-rest and attaching means for said mounting, whereby said hook-rest, in position of use, will act to hold said means operatively secure.

Other objects of the invention reside in the novel combination and arrangement of parts and in the details of construction hereinafter illustrated and/or described.

In the drawings, Fig. 1 is a front elevational view of a gun support embodying my present invention, a portion of the mounting member being broken away to disclose the back-plate of the attaching means employed in securing said mounting member in place; Fig. 2 is a perspective view of said gun support, the same being shown as attached to a hunter's coat and as used to support a gun, and Fig. 3 is a sectional view taken as on the line 3—3 of Fig. 2.

Referring to the drawing, wherein similar parts throughout the several views are designated by similar reference characters, it will be seen that the illustrated embodiment of my invention includes a rest 10 for a gun. Said rest is in the form of a hook and will be hereinafter referred to as a "hook-rest." This hook-rest 10 is fastened to a mounting member or mounting-plate 11 which, as shown, consists of a disc-like structure of concavo-convex formation having an aperture 12 therein axially thereof. To provide for the fastening of the hook-rest 10 to the mounting-plate 11, ears 13 are struck from the material of the latter and turned forwardly in relatively spaced relation, the end of the shank 10a of said hook-rest 10 being pivoted to said ears

2

13 by means of a pintle 14, whereby the hook-rest is mounted to swing in a plane containing the axis of said mounting-plate 11.

The mounting plate 11 is attached to a coat or other outer garment by means including a back-plate 15 consisting of a disc-like structure of concavo-convex formation similar to the mounting-plate 11. Said attaching means further includes a threaded stud 16 suitably secured at one end to the back-plate 15 centrally thereof. Said stud 16 extends forwardly from said back-plate 15 in axial coincidence therewith, the tip of the stud being pointed as at 17. Additionally included in said attaching means is a wing-nut 18 having relatively spaced wings 18a, one at either side of the axis of said wing-nut, said wings providing a recess therebetween for the reception of a portion of the hook-rest 10 as will soon appear.

In attaching the mounting-plate 11 to a coat or the like, it is preferably applied to one of the shoulder portions thereof, that is to say, at the left shoulder portion of a right-handed wearer, or at the right shoulder portion of a left-handed wearer. The concave side of the mounting-plate 11 is placed against the outside of the front of the garment in the position desired. With the back-plate 15 correspondingly positioned inside of the garment, the pointed stud 16 is caused to pierce the material of the garment and to pass through the aperture 12 in the mounting-plate 11, said mounting plate being angularly adjusted on the stud 16 so that the hook-rest 10 will hang from a location vertically above the axis of said stud 16. To that portion of the stud 16, projecting forwardly beyond the mounting-plate 11, the wing 18 is applied. Upon being tightened against said mounting-plate 11, the wing-nut 18 acts through said stud 16 to bring the back-plate 15 and mounting-plate 11 into nested relationship clamped against the material of the garment from opposite sides thereof. In finally setting the wing-nut 18, its wings 18a are disposed in a horizontal plane so that the shank 10a of the hook-rest 10, hanging in its normally operative position, will be received in the recess between said wings 18a and, in such position, will cooperate with said wings to prevent self-turning of the wing-nut and the consequent loosening of the grip of the mounting-plate 11 and back-plate 15 upon the material of the coat.

Near the perimeter of the mounting-plate 11 are a plurality of relatively spaced indentations formed to provide rearwardly projecting protuberances 19. The back-plate 15 also has rela-

tively spaced indentations near the perimeter thereof, said indentations being formed from the rear of said back-plate to provide forwardly projecting protuberances 20. These protuberances 19, 20 intermesh and press into the material of the garment with the result that the mounting-plate 11 and back plate 15 are both held by the garment against angular movement about the axis of the stud 16.

In the operative, depending position of the hook-rest 10, wherein it opens upwardly as shown in solid lines in the drawing, said hook-rest readily receives the barrel portion of a gun 21 when the user, with the opposite hand at the gun-stock manipulates the same to hook the barrel into the hook-rest. Upon resting a gun in the support, as herein indicated, the barrel remains conveniently pointed upwardly in safety to the user and others in his vicinity. Furthermore, the user, when afoot, has a free hand to employ, as in parting vegetation through which he is passing, or for any other purpose the situation may require. When the user is in a sitting position, as in a boat or in the field, the butt of his gun may be grounded, while the barrel portion thereof is supported by the hook-rest 10. Thus, both of the user's hands are free for relaxation or for duty, as in the handling of oars. At the same time, the gun is disposed safely in readiness for instant aim at overhead targets.

A tubular sheath 22 of rubber or the like encases the hook-rest 10 proper for protection against the marring of guns applied to the support.

The hook-rest 10 may be swung upwardly into a position of disuse, as shown in dotted lines in Fig. 3, in which position said hook-rest opens adjacent to the body of the wearer, being thereby closed and deprived from catching into anything the wearer may brush against.

To retain the hook-rest 10 in position of use (solid lines, Fig. 3) and similarly to retain said hook-rest 10 in position of disuse (dotted lines, Fig. 3), a spring-washer 23 is employed, the same being applied to the pintle 14 between the shank 10a of the hook-rest and one of the ears 13 issuing from the mounting-plate 11. Frictionally engaging both the hook-rest and said ear, said spring-washer 23 causes the hook-rest to be yieldingly held relative to the mounting-plate 11 in whichever position it may be swung by the user.

Changes in the specific form of my invention, as herein described, may be made within the scope of what is claimed without departing from the spirit of my invention.

Having described my invention, what I claim as new and desire to protect by Letters Patent is:

1. In a gun support, a mounting member formed with an aperture therein, means for removably attaching the mounting member to the front of a hunter's coat, said attaching means including a back member, a threaded stud issuing forwardly therefrom and adapted to pass through the material of the coat and through said aperture in the mounting member, and a wing-nut screwed on said stud and against the mounting member for clamping the two members against the coat material from opposite sides thereof, a hook-rest pivoted on the mounting member to hang in an upwardly opening position of use for reception of the gun, said hook-rest in such position thereof being receivable between the wings of the wing-nut to secure it against loosening rotation.

2. In a gun support, a mounting member, means for attaching the mounting member to the front of a hunter's coat said attaching means including a fastening member revoluble relative to said mounting member to loosen the same, a hook-rest pivoted on the mounting member to hang in an upwardly opening position for use for the reception of the gun, said hook-rest in said open position thereof cooperating with said fastening member to secure it against loosening rotation.

3. In a gun support, a mounting member formed with an aperture therein, attaching means for removably securing the mounting-member to the front of a hunter's coat, said attaching means including a back member, a threaded stud issuing forwardly therefrom and adapted to pass through the material of the coat and through said aperture in the mounting member, and a nut screwed on the forward end of said stud and against the mounting member for clamping the two members against the coat material from opposite sides thereof, a hook-rest pivotally secured to said mounting member normally to hang in position overreaching said end of said stud and the nut thereon, said hook-rest being adapted to be swung out of its normal position to facilitate the application of said nut to and the removal thereof from said stud.

4. In a gun support, a disc-like mounting-plate of concavo-convex formation, attaching means for securing the mounting-plate to a hunter's coat with the concave side thereof against the front of the coat to conform with the wearer's body, said attaching means including a disc-like back-plate curved to match the mounting-plate and adapted to nest thereinto with the material of the coat between the two plates, and a tie-member adapted to extend through such material and cooperating with each of said plates axially thereof to hold the two plates against opposite sides of the material, one of said plates having a protuberance thereon adapted to engage in said material and deprive the mounting-plate of angular movement, and a hook-rest for a gun fastened to the mounting-plate at a point offset from the axis thereof.

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