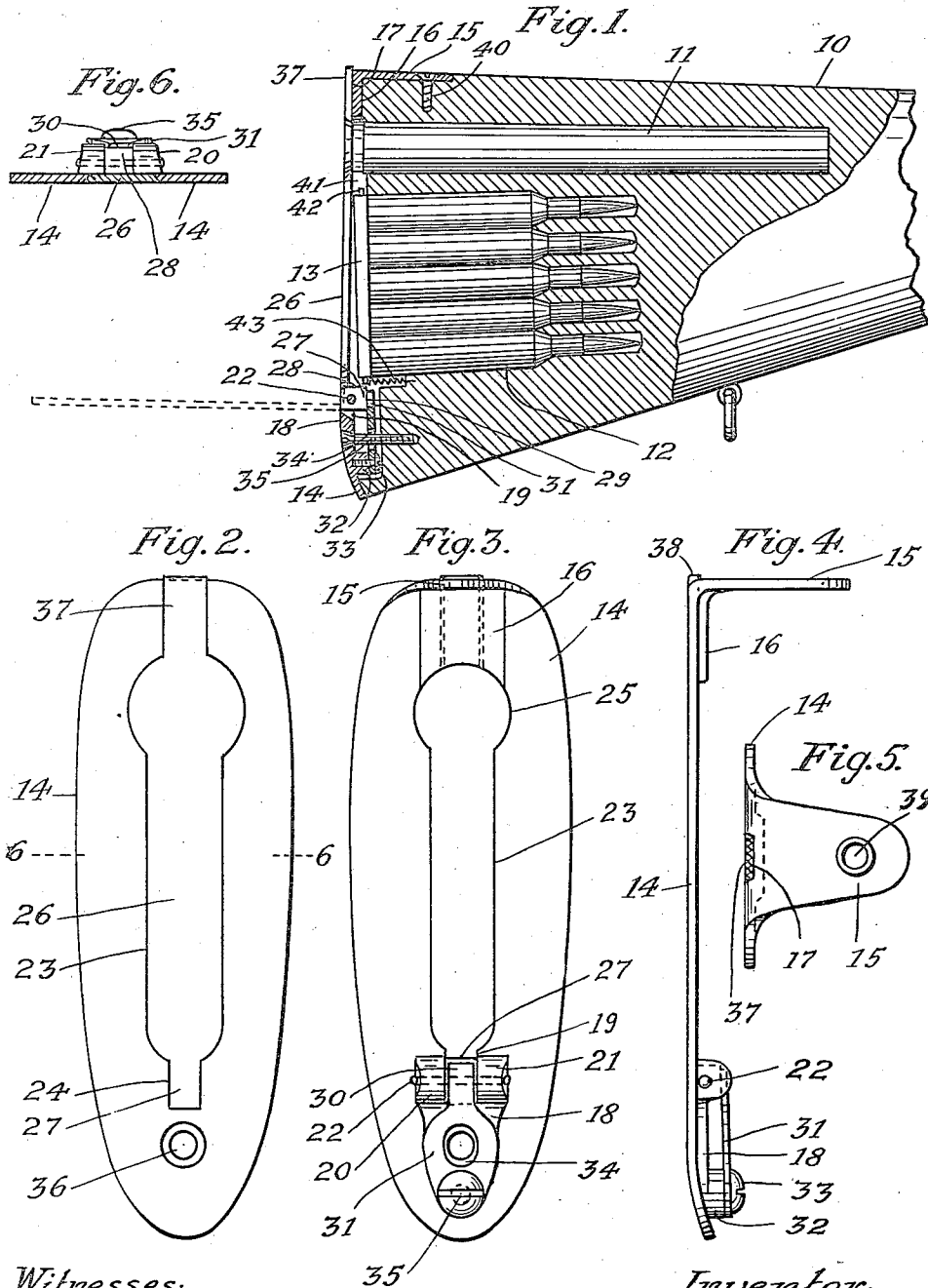


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GUN STOCK.
APPLICATION FILED FEB. 12, 1912.

1,051,960.

Patented Feb. 4, 1913.



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UNITED STATES PATENT OFFICE.

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GUN-STOCK.

1,051,960.

Specification of Letters Patent.

Patented Feb. 4, 1913.

Application filed February 12, 1912. Serial No. 677,242.

To all whom it may concern:

Be it known that I, LAWRENCE F. KENNEDY, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Gun-Stocks, of which the following is a specification.

My invention relates to the construction of gun stocks which are provided with a plurality of chambers opening from the end of the stock, said chambers being intended for specifically different uses, one, for example, providing a housing for an oiler and thong case, while the other chamber may be adapted to receive and store an extra clip of cartridges. The chief difficulty encountered in this sort of structure is in providing for each of these chambers a closure which, while being certain in its action in retaining the parts within the chambers, may nevertheless be opened with ease and when open permit ready access to the parts within the chambers for withdrawal thereof.

It is the object of my invention to provide a butt-plate for the gun stock including such a closure, and this object is attained by means of an extremely simple structure and yet one which is efficient for the purpose to a high degree.

In the drawings illustrating the application of my invention in one form—Figure 1 represents a longitudinal section of a portion of a gun stock. Figs. 2 and 3 are inside and outside plan views of the butt-plate of my invention. Fig. 4 is an edge view of said butt-plate, and Fig. 5 is an end view thereof. Fig. 6 is a section on line 6—6 of Fig. 2.

The gun stock 10 is provided with a chamber 11 for the reception of an oiler and thong case and another chamber 12 for the reception of a clip of cartridges 13, each of these chambers opening outwardly through the end of the gun stock. A butt-plate 14 is provided for covering the entire butt end of the gun stock, as is usual. This plate has integrally formed therewith a right-angled flange member 15 for engaging the upper edge of the gun stock. Between the main part of the butt-plate 14 and the said flange member 15 a reinforcement 16 is provided. Upon the upper side of the reinforced portion is formed a channel 17 extending out to the edge of the butt-plate, as clearly indicated in Figs. 1 and 5. At the other end

of the butt-plate 14 another reinforcement 18 is provided which is bifurcated, as indicated at 19, and further thickened to form bearing lugs 20 and 21 for the reception of a pintle 22. The butt-plate is provided with a longitudinally extended centrally positioned opening 23 having a narrow rectangular portion 24 extending between the aforesaid lugs 20 and 21 and at the other end a circular portion 25 corresponding in size to that of the oiler chamber 11. The edge walls of this opening are beveled so as to flare outwardly at all points excepting in the rectangular portion 24 where the edges are cut straight.

Pivotaly secured upon the pintle 22 is a gate or door 26 corresponding in shape to opening 23 and inwardly beveled on the edges for accurately registering within said opening when closed. The gate 26 is provided with a head 27 seated within the opening between the lugs 20 and 21, said head providing the member by which the gate is secured to the pintle. As clearly shown in Fig. 1, the head 27 is provided with a pair of angularly disposed faces 28 and 29 upon which bears a diminished end portion 30 of a powerful leaf spring 31 preferably formed of the very best grade of English spring steel. This spring is secured to a lug 32 formed on the inner side of the thickened portion 18 of the butt-plate 14 by means of a screw 33 threaded into an interiorly threaded opening in said lug, which opening does not extend through to the surface of plate 14. The spring 31 is expanded, as shown in Fig. 3, and provided with a central opening 34 through which extends a screw 35 for securing the end of the butt-plate to the gun stock, said plate being provided with the correspondingly positioned bevel sided screw hole 36. The gate 26 has extended from the circular portion thereof an additional member 37 which registers within the aforesaid channels 17, said member 37 extending slightly beyond the limits of flange 15, as indicated at 38 in Fig. 4. Flange 15 is provided with a screw hole 39 through which, by means of screw 40, the butt-plate is additionally secured to the gun stock, the two screws 35 and 40 being the only members required or used for that purpose.

In use, the leaf spring 31, engaging face 28 or face 29, will hold gate 26 in either the full line or dotted line position shown in Fig. 1; that is, either securely closed or fully

open. In the closed position the gate will fit snugly within the opening 23 and the recess 17 so that the end of the stock or the butt-plate will present an uninterrupted surface.

- 5 The protruding end 38 of the gate, which may preferably be knurled or roughened, as indicated in Fig. 5, gives a finger hold outside the flange 15 by means of which the gate may readily be raised into the open position even against the pressure of the exceedingly powerful spring which in practice will be used in this construction. This is one of the marked features of advantage in my invention, as it does away with any necessity of providing or using catches for the fingernail which, in the case of a structure held sufficiently securely to be of practical service, would result in difficulty, inconvenience and frequent injury to the fingernail
- 20 which was employed to lift the gate.

Another feature of advantage of this device is the fact that but a single gate or door is used to open both chambers. This not only simplifies the structure, doing away with extra parts, but makes easier of access and removal the contents of the chambers 11 and 12. This is particularly true with respect to the cartridge clip, as finger room is given, as indicated at 41, by which a grip may be had of the edge 42 of said clip and the same readily withdrawn from chamber 12. Also, a spring may be provided at 43 engaging the other side of clip edge 42 and tending to force that edge upwardly, which will add to the ease of withdrawal of the cartridge clip.

The entire structure of my gun stock and butt-plate improvements is simple and efficient to a marked degree. It can be applied to any type of gun, and when so applied cannot get out of order, and is always adaptable to easy and satisfactory use.

I claim:

1. In combination with a gun stock provided with cartridge-clip and oiler-case chambers opening out through the butt, a butt-plate having a single opening extending across the openings into both said chambers, said butt-plate being provided with a channel extending from said opening to the edge of the butt-plate, a gate journaled in said butt-plate and adapted to lie within and close said opening, said gate having a portion adapted to seat in said channel and extend beyond the end of the butt-plate when the gate is closed, and spring means to hold the gate firmly in closed or open position.

2. In combination with a gun stock provided with cartridge-clip and oiler-case chambers opening out through the butt, a butt-plate having a single opening extending across the openings into both said chambers, said butt-plate being provided with a channel extending from said opening to the edge of the butt-plate, a gate journaled in said butt-plate and adapted to lie within and close said opening, said gate having a portion adapted to seat in said channel and extend beyond the end of the butt-plate when the gate is closed, the end of said extended portion being knurled or roughened to provide a finger hold for raising the gate, and spring means to hold the gate firmly in closed or open position.

3. In combination with a gun stock provided with cartridge-clip and oiler-case chambers opening out through the butt, a butt-plate having a single opening extending across the openings into both said chambers, said butt-plate being reinforced inwardly at one end of said opening, said reinforcement comprising a pair of spaced parallel-sided lugs and a single spring-supporting lug and surrounding a screw hole provided in said plate intermediate said sets of lugs, a right-angled projection at the other end of said butt-plate for engaging the upper edge of the gun stock provided with a screw hole, screws in said screw holes for securing the butt-plate to the gun stock, a gate journaled in said parallel-sided lugs adapted to lie within and close said opening, and a spring for holding said gate in open or closed position secured to said third lug and expanded at its intermediate portion and provided with an aperture surrounding the plate-fastening screw.

4. A gun stock provided with a chamber for a cartridge clip and a chamber for an oiler case, each of said chambers opening into a common chamber formed in the butt end of the stock so that when the clip is in position a finger hold may be had on one edge of said clip, a spring adapted to bear on the other edge of the clip and tending to force the same outwardly, a butt-plate secured to the stock having an opening corresponding in form and extent with the opening to said common chamber, and a gate for closing said butt-plate opening.

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Witnesses:

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