

G. HAMMOND.

BAYONET.

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1,237,330.

Patented Aug. 21, 1917.

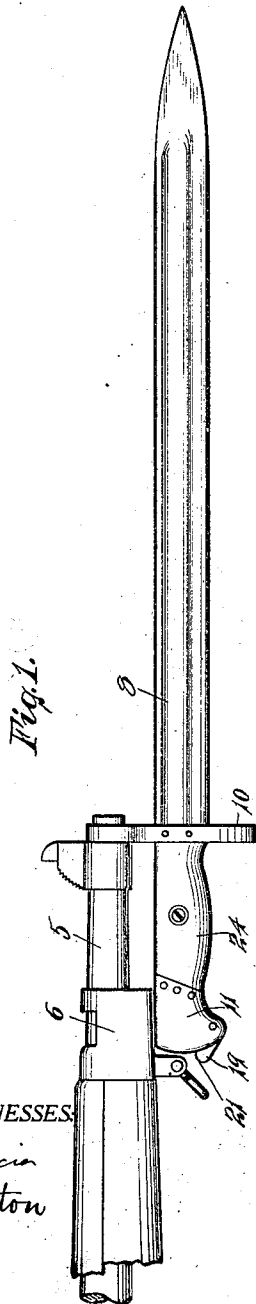


Fig. 1.

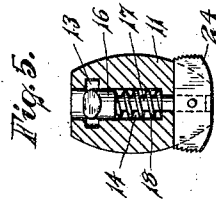


Fig. 5.

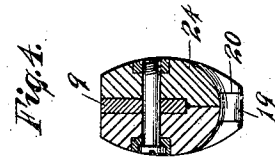


Fig. 4.

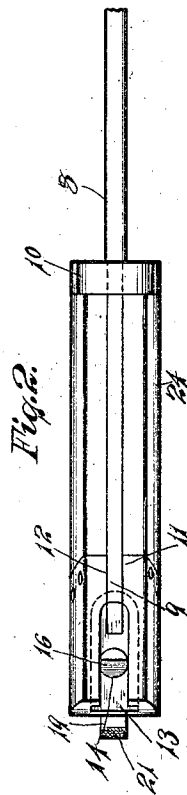


Fig. 2.

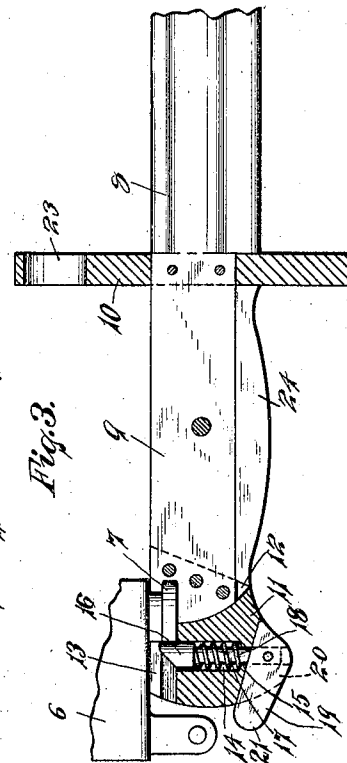


Fig. 3.

WITNESSES:
Louis Lucin
C. F. Eaton

INVENTOR.
Grant Hammond.
BY
Arthur Jenkins,
ATTORNEY.

UNITED STATES PATENT OFFICE.

GRANT HAMMOND, OF HARTFORD, CONNECTICUT, ASSIGNOR TO DALTON ARMS CORPORATION, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

BAYONET.

1,237,330.

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To all whom it may concern:

Be it known that I, GRANT HAMMOND, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented a new and Improved Bayonet, of which the following is a specification.

My invention relates to the class of devices above named, and an object of my invention, among others, is to provide a device of this class that may be readily and securely fastened in place, and one that is extremely strong and durable.

One form of bayonet embodying my invention and in the construction and use of which the objects herein set out, as well as others, may be attained, is illustrated in the accompanying drawings, in which—

Figure 1 is a view in side elevation of a bayonet embodying my invention shown as attached to the muzzle of a gun barrel.

Fig. 2 is a detail, back, edge view, scale enlarged, of the handle and a portion of the blade of my improved bayonet.

Fig. 3 is a view in central longitudinal section through the handle showing the manner of attachment to a gun clip.

Fig. 4 is a detail view in cross section through the handle about midway of its length.

Fig. 5 is a detail view showing a slightly different form of finger piece.

In the accompanying drawings the numeral 5 indicates the muzzle end of a gun barrel and 6 the front clip mounted thereon as in a common form of construction and having the usual T-shaped lug 7.

My improved bayonet consists of a blade 8 of any ordinary form and construction having a shank 9 of suitable shape projecting on the opposite side of a guard 10 from the blade, said shank being comparatively thin. A head 11 is slotted as at 12 to receive the end of the shank 9 that is secured in said slot as by means of rivets or similar devices. The head 11 is thicker than the shank 9 and grip pieces 24 are secured to the shank between the edges of the head and the guard 10. These grips may be formed of wood, bone or other suitable material in a manner common to devices of this class.

A T-shaped groove 13 is formed at the back of the head 11 for the purpose of receiving the lug 7 on the gun clip. A well 14 opens from the bottom of this T-shaped

slot and an opening 15 extends through the bottom of the well to the front edge of the head. A headed locking bolt 16 is located in the well 14, the shank 17 of the bolt extending through a spring 18, seated on the bottom of the well. A finger piece 19 is located in a slot 20 in the front edge of the head 11, this finger piece being rigidly secured to and supported by the shank 17, a hole in the finger piece receiving said shank. In the preferred form of construction the slot 20 is inclined as shown in Fig. 3 and the finger piece 19 is shaped to conform to the contour of the head except as to its end 21 which projects and serves as a means for operating the finger piece that nicely fits the slot 20 and affords a convenient means for withdrawing the locking bolt from behind the lug 7, in which position it secures the bayonet in place, and as shown in Fig. 3 of the drawings. A hole 23 in the guard 10 receives the muzzle end of the barrel 5 in an ordinary manner of fastening.

The form of finger piece shown in Fig. 5 is similar to that hereinabove described with the exception that it projects crosswise of the handle instead of lengthwise thereof, this finger piece 24 projecting at opposite sides of the handle so that its end may be grasped between the thumb and finger whereby the locking bolt 16 may be readily operated to release the bayonet.

While I have shown and described herein a satisfactory construction of device embodying my invention, this may be departed from to a greater or lesser degree and yet be within the spirit and intent of the invention.

I claim—

1. A bayonet including a shank, a head having a slot to receive the end of the shank, said head projecting on opposite sides of the shank, means for securing the head to the shank, a guard, and grips secured to the shank between the projecting edges of the head and said guard.

2. A bayonet including a shank, a guard, a head having a slot to receive the end of the shank, said head projecting on opposite sides of the shank and also having a T-shaped groove extending in its outer surface along the back edge thereof, means for securing the head to the shank, grips secured to the shank between the projecting edges of the head and said guard, and means pro-

jecting into said T-shaped groove to secure the bayonet in place.

3. A bayonet including a handle having a T-shaped groove in its back edge and a slot for an operating finger piece in its front edge, a locking bolt extending between said groove and slot and projecting into each, and an operating finger piece connected with said bolt.

4. A bayonet including a handle having a T-shaped groove in its back edge and a slot for an operating finger piece in its front edge, a locking bolt extending between said groove and slot and projecting into each, and an operating finger piece in said slot rigidly connected with and supported by said locking bolt.

5. A bayonet including a handle having a T-shaped groove in its back edge and a slot for a finger piece in its front edge, a well opening through the bottom of said T-

shaped groove, an opening through the bottom of the well into said finger piece slot, a spring located in said well, a locking bolt seated upon said spring and projecting into said slot and groove, and a finger piece located in the finger piece slot and rigidly connected with said bolt.

6. A bayonet including a handle having a T-shaped groove in its back edge and a slot for a finger piece in its front edge, a well opening through the bottom of said T-shaped groove, an opening through the bottom of said well into the finger piece slot, the latter being inclined backwardly, a locking bolt seated upon said spring and having a shank extending into the finger piece slot, and a finger piece located in the finger piece slot and rigidly attached to and supported by the locking bolt.

GRANT HAMMOND.

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