W. BRONGEL.

SWORD AND PISTOL.

APPLICATION FILED MAR. 2, 1918.

1,273,025. Patented July 16, 1918.

FIG. 1.

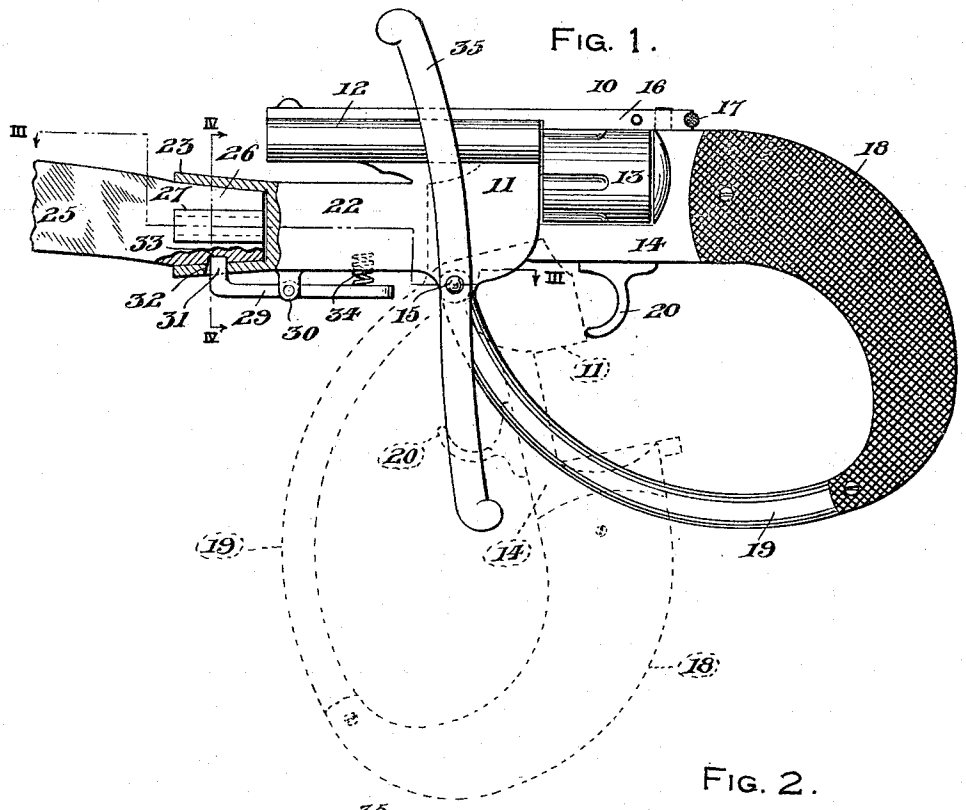
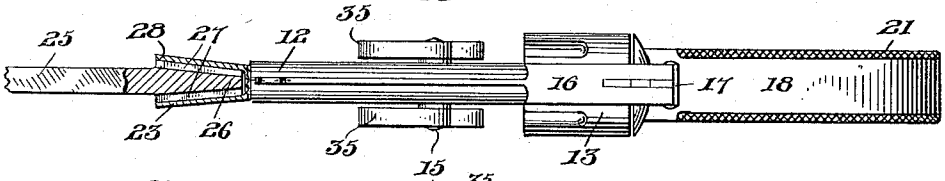


FIG. 2.



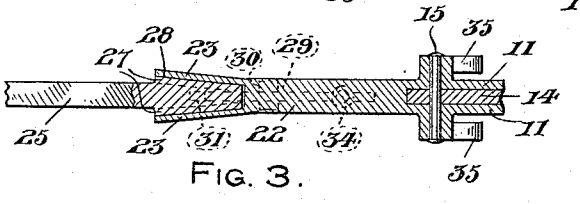


FIG. 3.

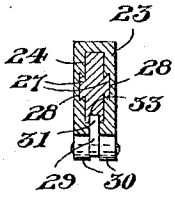


FIG. 4.

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SWORD AND PISTOL.

1,273,025. Specification of Letters Patent. Patented July 16, 1918.

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To all whom it may concern:

Be it known that I, WALTER BRONGEL, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Swords and Pistols, of which the following is a specification.

The primary object of the invention is the provision of a sword and pistol combined in a single weapon, the arrangement being such that the sword and pistol may be readily employed in operation either separately or simultaneously.

A further object of the device is the provision of a structure combining a fire-arm with a detachable holder for a sword-blade, provision being made for readily using either the fire-arm or sword while the hand of the operator is protected or guarded during such use.

A still further object of the device is to provide a pistol sword that is easy and inexpensive to manufacture and serves the purpose of two weapons at a reduction in weight and bulk, the device possessing great strength and durability.

In the drawing:—

Figure 1 is a side elevation of the device with the blade and parts broken away, the loading position of the pistol being indicated by dotted lines;

Fig. 2 is a top plan view thereof with the blade connection shown in section;

Fig. 3 is a longitudinal sectional view taken upon line III—III of Fig. 1; and

Fig. 4 is a transverse sectional view thereof taken on line IV—IV of Fig. 1.

My device is in the nature of a pistol sword broadly comprising a fire-arm or revolver 10 having a casting 11 provided with a barrel 12 while the cartridge cylinder 13 is positioned for turning within the body 14 pivoted to the casting as at 15, it being understood that the body 14 may be released from the top rib 16 of the barrel by means of the latch 17 and swung at an angle to the casting 11 for reloading the cylinder as indicated by dotted lines in Fig. 1 of the drawing.

A stock or grip 18 rearwardly projects from the body 14 being formed of a suitable curvature after the manner of a pistol and provided with a curved extension 19 merging into the body 14 at a point adjacent the pivotal connection 15, thereby forming an enlarged inclosure for the trigger 20 of the revolver.

It will be understood that the stock 18 is preferably provided with roughened surfaces or face-plates 21 and that the stock 18 may be readily grasped by the hand of the operator for pulling the trigger 20 for firing the revolver 10. A forward extension 22 is carried by the casting 11 beneath the barrel 12 having a flaring forward end 23 arranged with an inwardly extending socket 24. A sword blade 25 is provided with an end shank 26 having dove-tailed blocks 27 upon its opposite sides, the said shank being adapted for wedging or seating engagement within the socket 24 with the blocks 27 arranged within dove-tailed grooves 28 formed within the opposite walls of the said socket.

The blade 25 when arranged within the socket 24 will project forwardly of the revolver 10 in a plane beneath the barrel 12 and will not interfere with the firing of the revolver. A latch or hook 29 is pivoted as at 30 to the bottom of the casting 22 having its angular locking end 31 adapted to project through a side opening 32 of the head 23 into the socket 24 for seating in a keeper-recess 33 in the adjacent side of the blade-shank 26. A spring 34 is arranged between the casting 22 and latch 29 for normally maintaining the latch in its operative engaging position as best shown in Fig. 1 of the drawing.

A cross-guard for the sword is formed by the provision of two guards 35 arranged in parallelism upon opposite sides of the casting 22 and secured to the casting at the pivotal connection 15, it being noted that the guards 34 permit the free movement of the revolver body 14 between them when the revolver is broken down for loading. When employing the weapon as a sword, the same may be wielded by grasping the stock 18 in substantially the same manner as during the firing of the revolver 10, although the hand may be shifted to any desirable position upon the revolver body 14, stock 18, or extension 19 that is found desirable and the guards 34 will serve the function of the usual cross-guard of a sword.

A serviceable weapon is provided which is ready for immediate use either as a sword or a fire-arm and is especially serviceable for cavalrymen, the blade 25 being

readily renewed whenever required and the device being light in weight and easily used whenever the occasion requires.

What I claim as new is:—

1. A pistol sword comprising a revolver having a casting formed with a barrel and a stock, an extension-guard integrally attached to the butt end of said stock, a forwardly projecting extension carried by the casting beneath the barrel formed with a flaring head at its free end provided with an axial tapered socket, a blade having a shank adapted for dove-tailed engagement within the said socket, a spring-pressed securing latch carried by the casting adapted for engaging said shank, and a cross-guard for the sword integrally mounted upon the casting.

2. In combination with a revolver casting having a barrel, a body pivotally connected to said casting, a tapered stock upon the body having a curved extension connected to the body at a point adjacent the said pivotal connection, a sword-blade detachably connected to the casting extending in the same general direction as the barrel, and guards for the sword integrally mounted upon opposite sides of the casting adjacent said pivotal connection and extending transversely of the device adapted to accommodate the swinging movement of the body therebetween during the loading operation of the revolver.

3. In combination with a revolver-casting having a barrel, a body pivotally connected to said casting, a tapered stock upon the body having a curved extension connected to the body at a point adjacent the said pivotal connection, a forwardly projecting extension upon said casting having a flaring head forwardly of the barrel formed with a socket therein, a sword-blade detachably positioned within the said socket, a retaining latch for the blade carried by the casting, and transversely positioned guards connected to the casting adjacent said pivotal connection between the body and casting.

4. A pistol sword comprising a revolver-casting having a body pivotally connected thereto, a tapered stock projecting from the free end of the body having an extension integrally attached to the body adjacent its pivot point, guards integrally mounted upon the casting adjacent the said pivotal connection arranged transversely of the device and adapted for the reception of said stock extension therebetween during the pivotal movement of said body upon the casting, a sword-blade having detachable dove-tailed connections with the said casting, and a securing latch for the blade mounted upon the casting.

In testimony whereof I affix my signature.

WALTER BRONGEL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."