(No Model.)

J. FRICK.

CANE GUN.

No. 426,373. Patented Apr. 22, 1890.

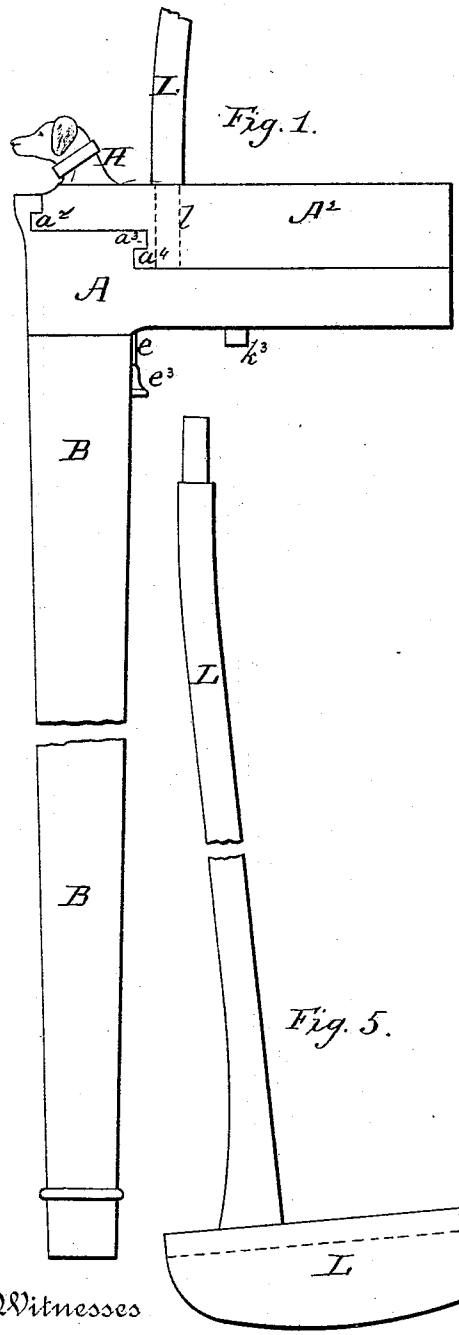


Fig. 1.

Fig. 5.

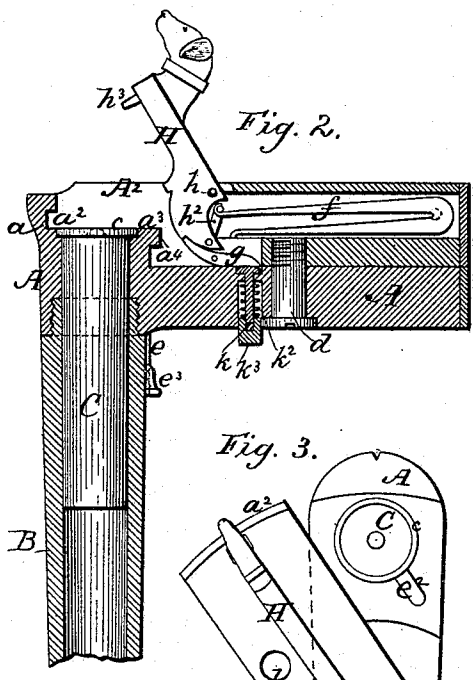


Fig. 2.

Fig. 3.

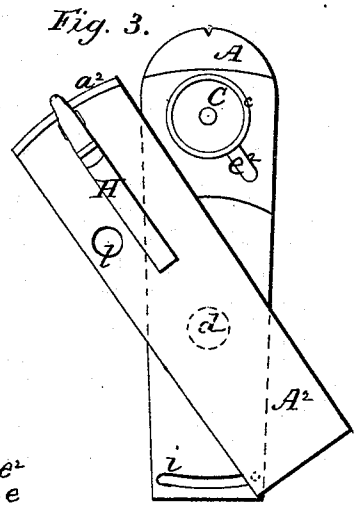
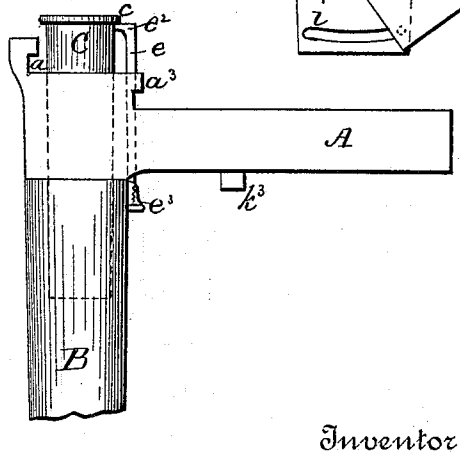


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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CANE-GUN.

SPECIFICATION forming part of Letters Patent No. 426,373, dated April 22, 1890.

Application filed January 13, 1890. Serial No. 336,826. (No model.)

To all whom it may concern:

Be it known that I, JOHN FRICK, a citizen of the United States, residing at Laramie, in the county of Albany, Territory of Wyoming, have invented certain new and useful Improvements in Cane-Guns, of which the following is a specification, reference being had therein to the accompanying drawings.

The objects of my improvement are to provide a simple and inexpensive cane-gun, but with the parts sufficiently strong to carry a large cartridge and explode its charge. I attain these objects by the construction illustrated in the accompanying drawings, in which—

Figure 1 is a side view of a cane-gun constructed in accordance with my invention. Fig. 2 is a longitudinal section of a portion of the same with the hammer raised. Fig. 3 is a rear view of the same with the breech-block part of the frame turned partly around. Fig. 4 is a side view of the breech-frame and part of the barrel with the cartridge-shell lifted by the extractor, and Fig. 5 is a side view of the butt-stock.

In said drawings, A represents the breech-frame, to which the barrel or cane B is screwed or otherwise secured in any well-known manner. In a groove of said breech-frame is placed the extractor *e*, having a laterally-projecting lip e^2, adapted to engage under the flange *c* of a cartridge-shell C. The opposite end of the extractor has a finger-piece e^3 screwed thereon, by which it can be moved up and down by hand. The breech-block A^2 forms with the breech-frame A the handle of the cane. Said breech-block is pivoted to said breech-frame upon a large screw *d*, passing through the latter and having its screw-threaded end in engagement with the bottom portion of the breech-block. To retain said breech-block in firm engagement with the breech-frame adjacent to the cartridge-receiving opening in the latter, the segmental end of the breech-block is provided with a segmental tongue a^2, to enter and be received into a similar groove *a* in the breech-frame, and on the opposite side of the cartridge-receiving opening the breech-frame has a tongue a^3 to enter a similar groove a^4 in the breech-block.

To the breech-block the hammer H is pivoted at *h* and is connected by means of the link h^2, with its operating bent spring *f* retained, as usual, at its bent portion attached to the breech-block. The sear *g* is also pivoted to said block. The trigger is retained by the breech-frame. It consists of a pin *k*, the head of which is located under the sear and rests upon a shelf extending in the perforation made for its reception. Around said pin *k* is placed a coiled spring k^2, that has one end pressing against said shelf and the other end against a button k^3, and said button projects beyond the surface of the breech-frame and is adapted to be pressed by the finger of a person to rock the sear and release the elevated hammer. Said hammer is provided with a firing pin or projection h^3, adapted to strike the priming of the cartridge C. To prevent the breech-block from being swung too far, its rear end is provided with a small pin to enter a segmental groove *i* in the breech-frame.

To give a shoulder-support to the cane-gun, the breech-block is provided with a perforation *l*, to receive one end of the rod L, forming a part of the butt-stock of suitable size.

Having now fully described my invention, I claim—

1. In a cane-gun, the combination of the cane or barrel, the breech-frame at right angles thereto and provided with a segmental groove *a*, with a breech-block having a segmental tongue a^2 at the end thereof and interlocking with the groove *a* when in a closed position, and a pivot-screw uniting the pivoted breech-block to the breech-frame, substantially as described.

2. In a cane-gun, the combination of the cane or barrel, the breech-frame at right angles thereto and provided with a segmental groove at one end, with a breech-block having a segmental tongue at the end and interlocking with the groove in the breech-frame when in a closed position, a pivot-screw uniting it to the breech-frame, a hammer pivoted to the breech-block, and the hammer-operating spring inclosed in said breech-block, substantially as described.

3. In a gun, the combination of the barrel, the breech-frame at right angles thereto and provided with a groove on one side of the cartridge-receiving bore in said breech-frame,

and a tongue on the opposite side with a breech-block pivoted to said breech-frame and having a tongue and a groove to interlock with the groove and tongue of the breech-frame, a hammer pivoted to the breech-block, its spring inclosed in said block, the sear pivoted to said block and the trigger, and its spring carried by the breech-frame, substantially as described.

4. In a cane-gun, the combination of the cane or barrel, the breech-frame at right angles thereto, the cartridge-extractor passing through the breech-frame parallel with said barrel and having its finger-piece projecting alongside of the barrel, with the hammer-carrying breech-block normally covering the inner end of the extractor, substantially as described.

5. In a cane-gun, the combination of the cane or barrel, the breech-frame at right angles thereto, the hammer-carrying breech-block pivoted to the breech-frame, and the butt-stock having one end removably inserted in a perforation in said pivoted breech-block, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN FRICK.

Witnesses:
C. W. SPALDING,
E. T. BELTZ.