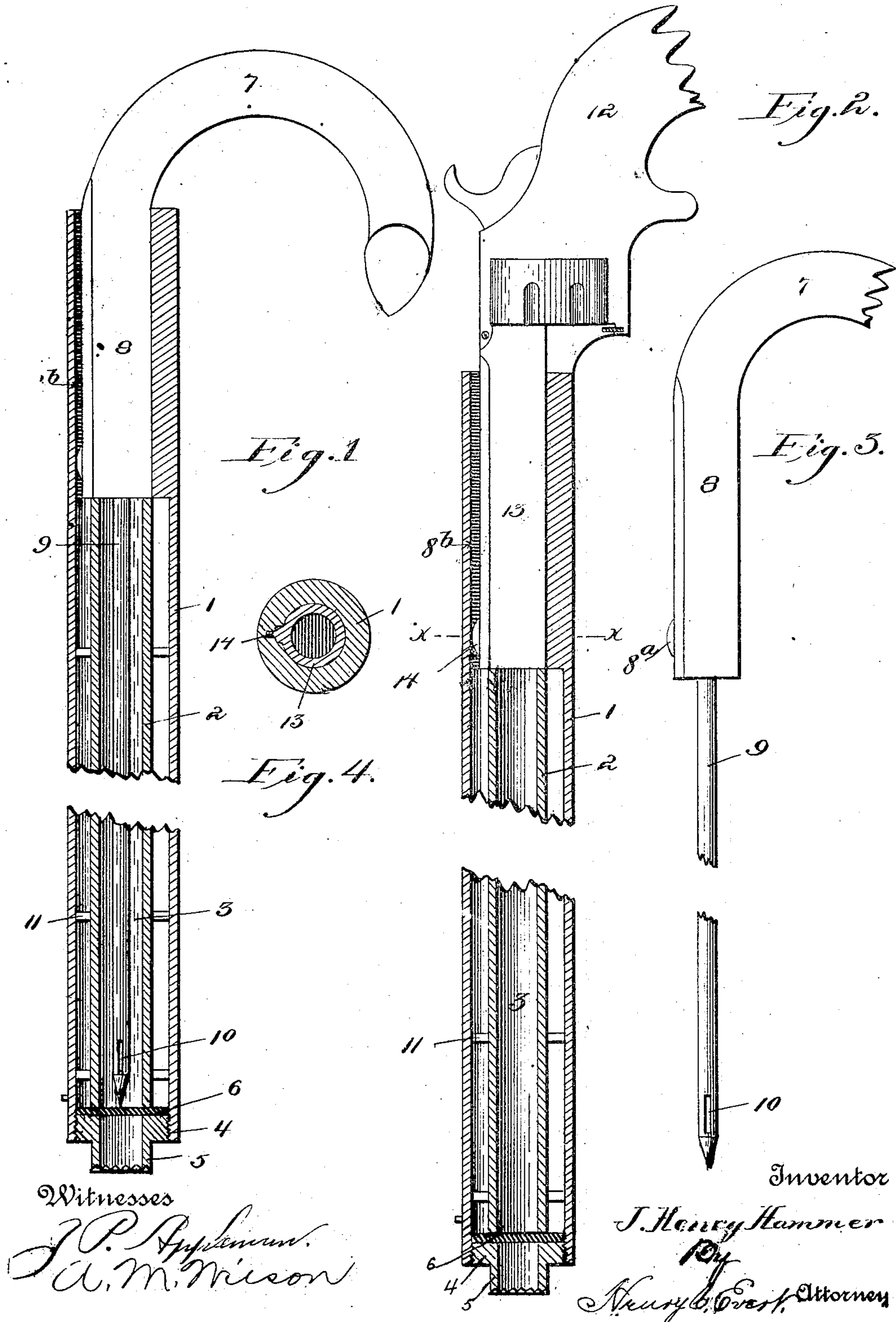


(No Model)

J. H. HAMMER.
COMBINED CANE AND PISTOL BARREL.

No. 584,222.

Patented June 8, 1897.



UNITED STATES PATENT OFFICE.

JOHN HENRY HAMMER, OF ALLEGHENY, PENNSYLVANIA.

COMBINED CANE AND PISTOL-BARREL.

SPECIFICATION forming part of Letters Patent No. 584,222, dated June 8, 1897.

Application filed March 15, 1897. Serial No. 627,631. (No model.)

To all whom it may concern:

Be it known that I, JOHN HENRY HAMMER, a citizen of the United States of America, residing at Allegheny, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Cane and Pistol-Barrel, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in a combined cane and pistol-barrel, and has for its object to provide a device which can be attached to a pistol and when not in use to be used as a walking-cane.

The object of this invention is to provide a device which can be used as a weapon of defense, as a walking-cane, or can be attached to the barrel of a pistol, giving more force to the projectile, and a greater degree of accuracy is obtained. Furthermore, I aim to produce a device whereby a person can travel over smooth or icy surfaces with safety.

With the above and other objects in view my invention finally consists in the novel construction, combination, and arrangement of parts to be hereinafter more specifically described in the specification and particularly pointed out in the claims.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like figures of reference indicate similar parts throughout the several views, in which—

Figure 1 is a longitudinal sectional view of my invention, showing the parts assembled as a cane. Fig. 2 is a longitudinal view of the same, showing the device applied to a pistol. Fig. 3 is a view of the cane-handle and cleaning-rod. Fig. 4 is a cross-sectional view taken on line X X of Fig. 2.

Referring to the drawings, 1 represents the body of cane, of wood, metal, or any desired material, surrounding a metal tube 2, having a bore 3 of any desired diameter and somewhat shorter than the body of the cane. One end of said body portion is internally screw-threaded, carrying an externally-screw-

threaded plug 4, having an opening 5, registering with the bore of the metal tube.

6 is a disk of any suitable material to exclude dirt and moisture. The opposite end of the body portion engages a handle 7, having a portion 8 and projection 8^a, sliding in groove 8^b, of substantially the same shape as the barrel of a pistol. Said handle carries a rod 9, provided with an opening 10, to serve as a cleaning-rod.

11 designates stays, which may be of any of the well-known kind.

12 represents a pistol of any pattern, having a barrel 13 and sight 14. Any suitable means may be employed to secure the body portion and handle together, and the same means are used to secure the pistol to the body portion.

For convenience of illustration and describing the operation the device shown in Fig. 1 shows the parts assembled to be used as a cane. To attach the device to a pistol, the handle and cleaning-rod are withdrawn, the barrel of the pistol is placed inside of the body portion, the sight sliding in the groove 8^b, the bore of the pistol registering with the bore of the tube 2 and securely held by any well-known means. When the pistol is discharged, the compressed air breaks the disk 6.

It will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a combined cane and pistol-barrel, a metal tube, a body portion, surrounding said tube, one end of said body portion being internally screw-threaded and engaging an apertured plug, a disk located between said plug and metal tube, an opening in the opposite end of said body portion, engaging a handle carrying a rod, and stays between the metal tube and body portion, substantially as shown and described.

2. In a cane, a body portion, a metal tube within said body portion, and held in position by stays, a handle, a rod carried by said handle, in combination with a pistol, the barrel

secured in the body portion, the bore of said pistol registering with the bore of the metal tube, substantially as shown and described.

3. In combination, a pistol-barrel, a sight
5 on said barrel, a cane having a removable handle, a body portion provided with internal screw-threads, and engaging an apertured plug, a metal pipe, registering with the bore

of the pistol, substantially as shown and described. 10

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

JOHN HENRY HAMMER.

Witnesses:

W. H. TIMMERMANN,

THOS. M. BOYD, Jr.