

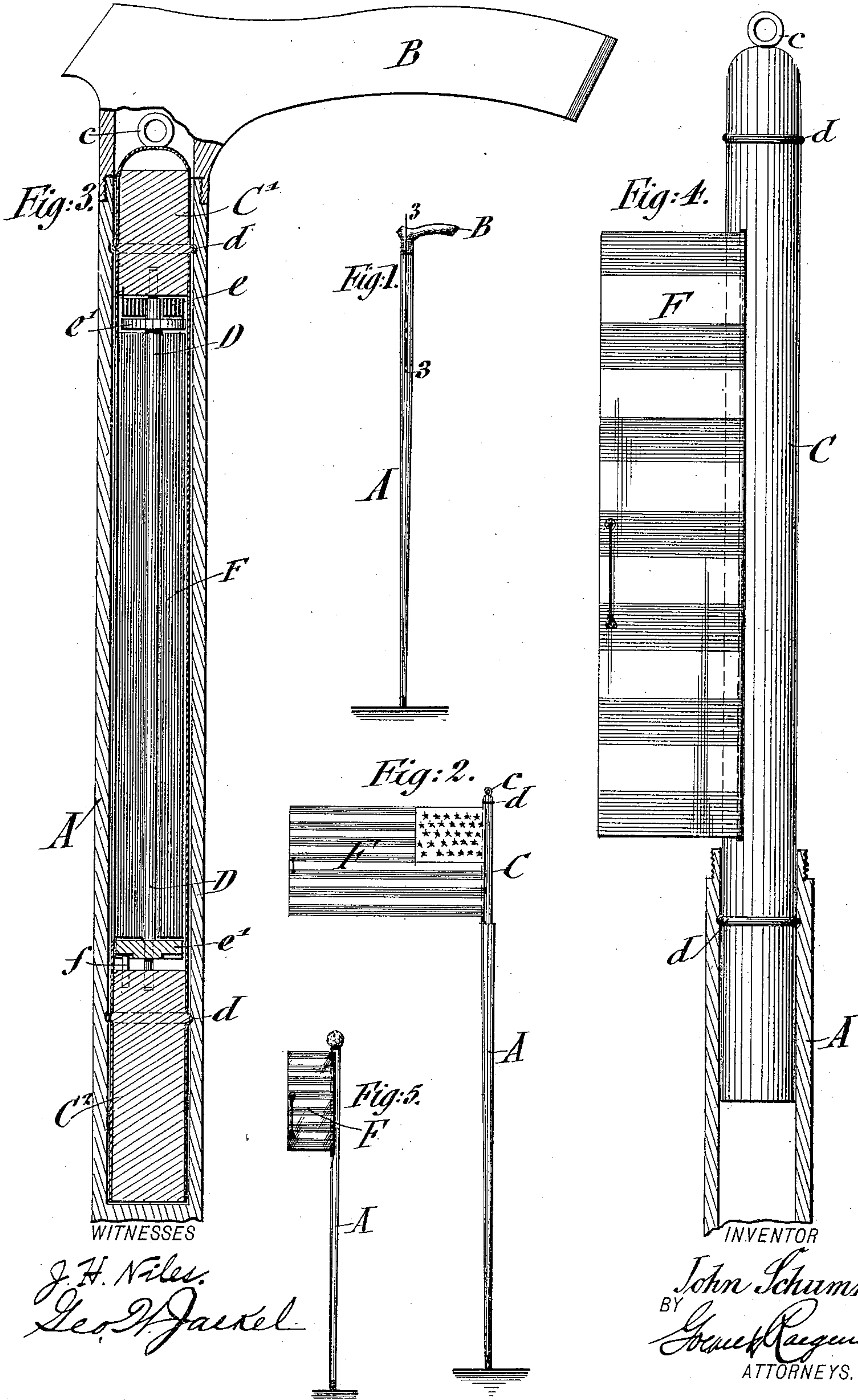
No. 614,277.

Patented Nov. 15, 1898.

J. SCHUMM.
FLAG CANE.

(Application filed Mar. 31, 1898.)

(No Model.)



UNITED STATES PATENT OFFICE.

JOHN SCHUMM, OF TICONDEROGA, NEW YORK.

FLAG-CANE.

SPECIFICATION forming part of Letters Patent No. 614,277, dated November 15, 1898.

Application filed March 31, 1898. Serial No. 675,854. (No model.)

To all whom it may concern:

Be it known that I, JOHN SCHUMM, a citizen of the United States, residing at Ticonderoga, in the county of Essex and State of New York, have invented certain new and useful Improvements in Flag-Canes, of which the following is a specification.

This invention relates to a cane which is so constructed that it can be used either as an ordinary walking-cane or as a flag-cane—*i. e.*, a cane from the upper part of which a flag is flown, so as to be used for political and other processions and similar occasions, at which it is desired to display flags; and the invention consists of a flag-cane comprising a cane-body, a flag-tube carried by said cane-body and provided with a longitudinal slit, a spring-actuated and longitudinally-movable spindle supported at its ends in bearings in said flag-tube, a facially-recessed disk fixed to said spindle, a stationary lock-dog engaging said disk, and a flag wound on said spindle and projecting through the slit of the flag-tube, as will be further described hereinafter and claimed.

In the accompanying drawings, Figures 1 and 2 are side elevations of my improved flag-cane, showing the same, respectively, as an ordinary cane within which a flag is stored away and as a flag-cane with the flag flying therefrom. Fig. 3 is a vertical central section of the cane. Fig. 4 is a side elevation of the cane, showing it extended to use as a flag-cane; and Fig. 5 is a side elevation of my improved flag-cane, showing a modified construction of the same.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the body of my improved flag-cane, which is made tubular at its upper part and provided with a handle B, that can be screwed onto the upper end of the body portion A. In the upper tubular portion of the body A is arranged a sheet-metal flag-tube C, which is provided at its closed upper end with an eye *c*, that serves as a handle for pulling the tube C out of the tubular portion of the cane. The tube C is provided at its upper and lower ends with circumferential beads *d*, which take into corresponding grooves at the interior of the tubular body A, so as to be retained in position

by friction. The ends of tube C are provided with wooden blocks *C'* *C''*, which serve as bearings for the spindle D, that is located centrally within the tube C and that is actuated at one end by a spiral spring *e*, which is attached at its inner end to the spindle D and at its outer end to the block *C'*. The spindle D is provided near both ends with disks *e'*, of slightly less diameter than the tube C. The lower disk *e'* is provided on its lower face with radial recesses, which are adapted to be engaged by a stationary steel lock-dog *f*, so that the spindle can be locked at any suitable position in the tube. To the spindle is attached a flag F, which passes through a slit in the tube C to the outside of the same and which can be unwound from the spindle against the tension of the spring *e* to its full extent, the spindle then being locked by the locking-dog *f*.

The spindle is permitted to have a slight play longitudinally in its bearings, and the recesses are not sharply cut in the disk, so that when the spindle is quickly rotated the lock-dog does not have an opportunity to seat itself in a recess; but if the spindle be rotated at a slow speed the lock-dog will engage the disk and prevent further rotation of the spindle until the mechanism is released, which may be accomplished by a sharp pull on the flag. As soon as the dog is released from the recess in the lower disk of the spindle D the spring turns the spindle and winds up the flag, which is drawn in until a thickened portion, such as a seam or a button or other device at the outer end of the flag, prevents the end from being drawn in entirely by the spring.

When it is desired to use my improved cane as a flag-cane, the handle is unscrewed, the eye at the upper end of the flag-tube C taken hold of, and the tube pulled out until the circumference *d* engages the upper groove in the tubular portion of the cane-body A, as shown in Fig. 3. The flag is then drawn out to its full extent and the spindle locked by the dog. The cane forms thereby a convenient and serviceable flag-cane for use in processions and on patriotic occasions. When it is desired to return the flag into the cane, the outer end of the flag is pulled sharply, so that the dog releases itself from the recess on the disk at the lower end of the spindle, when

the flag will be wound into the tube around the spindle by the tension of the spring until the outer end is arrested by the thickened portion or button. The flag-tube is then
5 pushed downward into the tubular portion of the cane and the handle screwed onto the upper end of the cane, as shown in Figs. 1 and 3.

For some purposes it may be desired to furnish a simplified cane. In this case the flag-tube is dispensed with and the spindle supported in suitable bearings in the tubular portion of the cane, which is provided with a slit equal in length to the width of the flag,
15 so that the flag can be drawn directly from the cane and returned to the same. The tension-spring for the spindle and the dog and locking device for the same are otherwise arranged as in Fig. 3.

20 Having thus described my invention, I

claim as new and desire to secure by Letters Patent—

A flag-cane, consisting of a cane-body, a flag-tube carried by said cane-body and provided with a longitudinal slit, a spring-actuated and longitudinally-movable spindle supported at its ends in bearings in said flag-tube, a facially-recessed disk fixed to the bottom of said spindle, a stationary lock-pin fixed in the bearing-plug to engage the said disk by
25 the weight of the spindle, and a flag wound on said spindle and projecting through the slit of the flag-tube, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.
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JOHN SCHUMM.

Witnesses:

FRED BRIGHT,
M. S. PORTER.