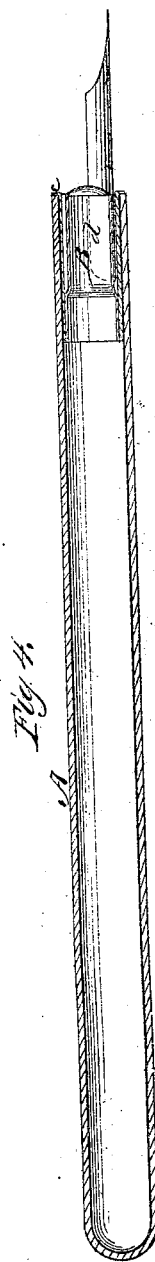
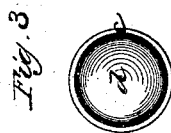
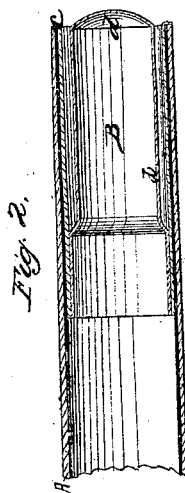
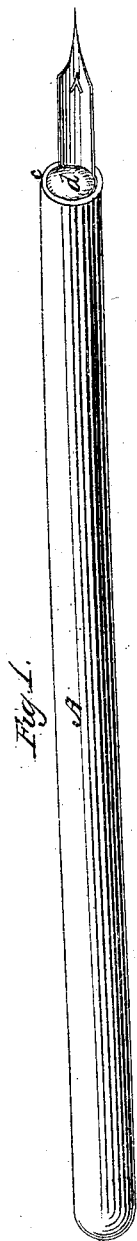


S. Walker.
Pen Holder.

N^o 45,884. Patented Jan. 10, 1865.



Witnesses.
Benjamin F. Brown
Frank Walker

Inventor.
Sydney Walker

UNITED STATES PATENT OFFICE.

SYLVENUS WALKER, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN PEN-HOLDERS.

Specification forming part of Letters Patent No. 45,884, dated January 10, 1865; antedated September 11, 1863.

To all whom it may concern:

Be it known that I, SYLVENUS WALKER, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Pen-Holders; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 represents my invention in a perspective view. Fig. 2 is a vertical central section, showing pen-clasp. Fig. 3 is an end view of pen-clasp. Fig. 4 is a longitudinal section of pen-holder, showing pen inserted in clasp *d*.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to obtain a highly ornamental and economical pen-holder; also, one that is non-electric. As glass is a perfect non-conductor of electricity, the serious objections resulting from the use of steel pens, causing paralysis, nervousness, &c., are entirely overcome by this pen-holder.

To enable others skilled in the art to understand my invention, I will proceed to describe it.

A represents the handle of a pen-holder, which is a glass tube closed at one end, after which it is coated with pure silver upon the inside, in the same manner as silvered-glass door-knobs. The clasp *B* is of brass or other metal. It consists of two short tubes, as clearly shown in Fig. 2. The outer one, *c*, is constructed with a

narrow rim around its lower end, which serves as a bearing for the glass handle *A*. The inner one, *d*, is constructed with one end large enough to fit the outer one, *c*, while the other end is made smaller, so as to allow space enough between the two to admit the shank of a pen, as shown in Fig. 4. The clasp so constructed is inserted in the end of the silvered-glass handle permanently with cement, which seals it up tight, so the silvering is protected from the action of chemical or mechanical agents.

I am aware that pen-holders have been constructed of solid silver and of brass and other metal silver-plated, and also that door-knobs of hollow glass, silvered or coated with pure silver upon the inside, and hollow glass articles for various uses; but I am not aware that a cheap pen-holder has ever been produced having the color and brilliancy of polished silver, rendered durable and free from liability to tarnish or abrasion by protection from the action of chemical or mechanical agents, and perfectly non-electric. Therefore

I claim—

The hollow silvered-glass pen-holder sealed up and protected, as and for the purposes set forth, as a new and highly ornamental manufacture.

SYLVENUS WALKER.

Witnesses:

B. F. BROWN,
FRANK RICKER.