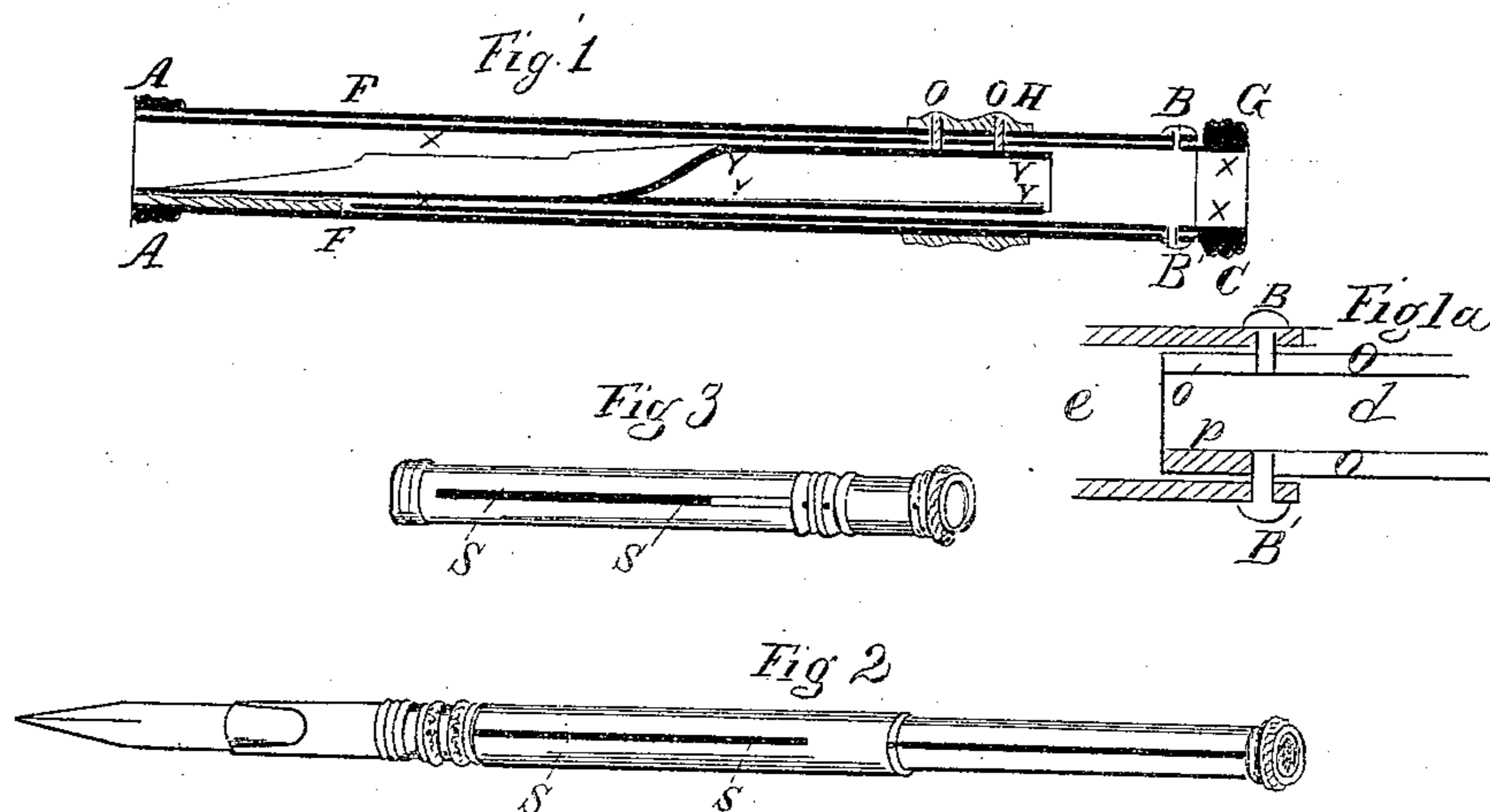


A. G. Bagley,
Pen Case.

No. 4557.

Patented June 6 1846



Witness Rufus Porter

A. G. Bagley

UNITED STATES PATENT OFFICE.

ALBERT G. BAGLEY, OF NEW YORK, N. Y.

IMPROVEMENT IN PEN OR PENCIL HOLDERS.

Specification forming part of Letters Patent No. 4,557, dated June 6, 1846.

To all whom it may concern:

Be it known that I, ALBERT G. BAGLEY, of the city and State of New York, have invented an Improved Pen or Pencil Case; and I do hereby declare the following is a full and exact description of the same, reference being had to the annexed drawings, which make a part of this specification.

The ordinary pen or pencil case is constructed with one tube or barrel and the holder of the pen or pencil which slides in and out of it. This contrivance is found to be inconvenient on account of its length; and the object of my invention is to obtain the same length of pen-case when extended, with the advantage of being not more than one-half the ordinary length when closed or slid in. This I effect by making my pen-case of two tubes or barrels—one sliding into the other—and the pen or pencil holder to slide within them.

Figure 1 is a section through the length of the pen or pencil case. AB AB' is the outside tube or barrel. XX XX is the inside tube or barrel. YY YY is the pen or pencil holder within the inside of the barrel XX XX. The inside barrel is slid out by pulling the head G G, and in order to prevent its being drawn out entirely I place two small rivets B B', passing through the outer cylinder into chased slides cut on opposite sides through the thickness of the inner barrel XX XX. The upper "chased slide" of the inner barrel is cut through the whole length from the chased head G G to the extremity, in order to allow the rivets O O to slide clean through. The lower chased slide does not pass through the entire length, a part remaining solid, so as to form a stop for the lower rivet to abut against when the inner tube is drawn out its intended length. The latter is shown to a larger scale in Fig. 1^a, where B B' are the rivets and *d* the inner barrel to slide in and out of the outer barrel *e*. *o o* are the slits or chased slides in the thickness of the inner barrel, and *p* is the solid part,

which acts as a stop for the rivet B' to abut against.

In Fig. 1 G G is the embossed head of the inner barrel XX XX, which shuts up against the end of the outer barrel AB AB' when the inner barrel is slid in, and AF AF is a part of the outer barrel increased in thickness so as to allow the end of the inner barrel to abut against it at F F. Thus it will be seen that by the fixed rivets of the outer barrel sliding in the chased slides of the inner barrel when the latter is drawn in and out, and by the increased thickness of the outer barrel at F F and the head G G of the inner barrel, means are afforded for sliding and stopping the inner barrel.

YY YY is the pen or pencil holder. O O are two rivets passing through a chased slide in the outer barrel AB, (shown at S S, Figs. 2 and 3;) thence through the upper chased slide in the inner barrel XX, (also described and shown in Fig. 1^a at O,) and their ends fastened into the pen or pencil holder YY. These rivets have a chased head, which is extended around the outer barrel, so as to slide along its outer surface. To push out the pen-holder the chased head is slid along the outside barrel, carrying the rivets O O, and consequently the pen-holder YY YY.

Fig. 2 is a drawing of the pen or pencil case and pen-holder slid out full length. Fig. 3 is a view of the same with the inner barrel and pen or pencil holder slid in.

What I claim as my invention, and desire to secure by Letters Patent, is—

The mode of shortening the pen or pencil case by constructing it of two tubes or barrels, one sliding within the other in the manner herein set forth, in combination with the mode described for sliding the pen or pencil holder within the inner barrel of the pen or pencil case.

A. G. BAGLEY.

Witnesses:

GEORGE BRISTOW.

JOHN C. BERNARDE.