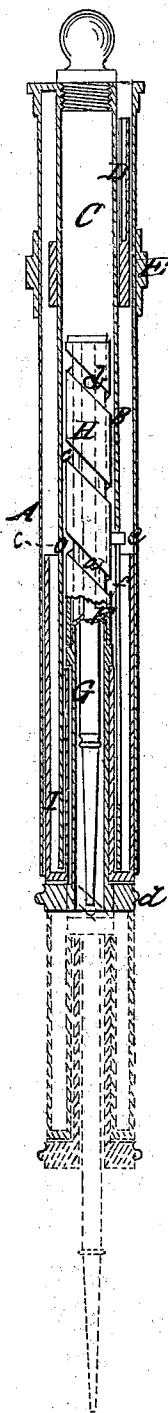


J.H. Knapp.
Pen & Pencil Case.
N^o 15,660. Patented, Sept. 2, 1856.



UNITED STATES PATENT OFFICE.

JOHN H. KNAPP, OF NEW YORK, N. Y.

PEN AND PENCIL CASE.

Specification forming part of Letters Patent No. 15,660, dated September 2, 1856.

To all whom it may concern:

Be it known that I, JOHN H. KNAPP, of the city, county, and State of New York, have invented a new and Improved Pen and Pencil Case; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawing, making a part of this specification, said drawing being a longitudinal section of my improvement.

My invention consists in having the pen-slide fitted over a tube which incloses the pencil-slide, the parts being peculiarly arranged, as will be hereinafter fully shown and described, so that the case may be made extremely short and still rendered capable of being extended by means of the usual slide.

To enable those skilled in the art to fully understand and construct my invention, I will proceed to describe it.

A represents the external case, and B represents a tube, which is secured permanently within the case A, the tube B having a reserve C for leads in its upper part.

D represents the pen-slide, which is fitted on the tube B, said slide being operated or moved in and out by a sliding band E, which encompasses the case A and is connected by rivets with the pen-slide D, as usual.

Within the tube B a smaller tube F is permanently secured. The tube F has the pencil-slide G placed within it, and said tube has a longitudinal slot *a* made in its side, through which a pin *b* on the pencil-slide G passes. The tube F is encompassed by a tube H, which has a spiral slot *c* cut through it, the pin *b* also projecting through the spiral slot *c*. The tube F is attached to a circular plate *d* at the lower end of the case A, and the tube H has a pin *e* attached to it, which pin passes through a slot *f* in the tube B.

From the above description it will be seen that by turning either the plate *d* or case A the pencil-slide may be moved in and out from the case A, and that by operating the sliding band E the pen-slide D may be moved in and out at the opposite end of the case.

The advantage of the above invention is that by having the pen-slide D fitted over the tube B, which incloses the pencil-slide, the case A may be made extremely short, because no additional room is required for the operation of the pen-slide, that working directly over or around the device which operates the pencil-slide.

The usual extension-slide I may be used, so that the case may be lengthened when required.

I do not claim the manner of operating the pencil-slide—viz., by the spirally-slotted tube H and the straight slotted tube F—for that has been previously used, and the pen-slide D is also well known and in common use; but, Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

Placing the pen-slide D over or upon the tube B, which incloses the slotted tubes F H, the above parts being arranged, as shown, so that the pencil-slide is shoved out at one end of the case A and the pen-slide at the opposite end and the working parts rendered so compact that an extremely portable and extensive case is obtained, as herein shown and described.

JOHN H. KNAPP.

Witnesses:

I. W. COOMB,
O. D. MUNN.