

WILLIAM S. HICKS.

Improvement in Pen and Pencil Cases.

No. 120,520.

Patented Oct. 31, 1871.

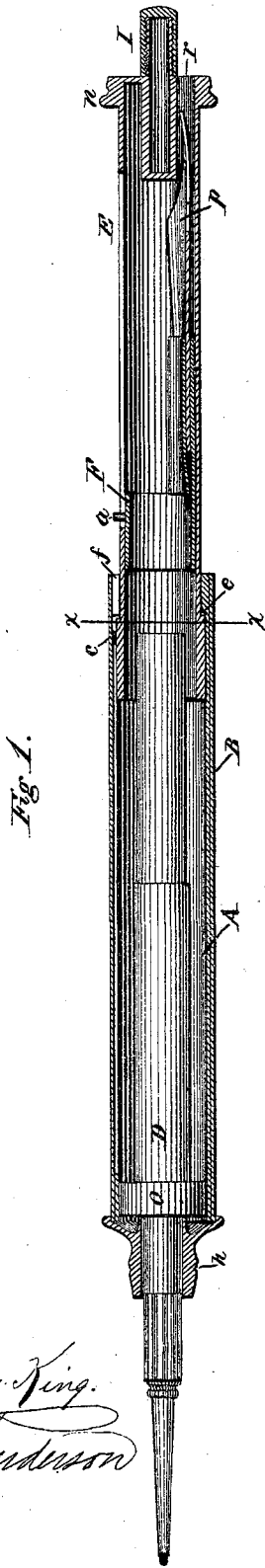


Fig. 1.



Fig. 3.

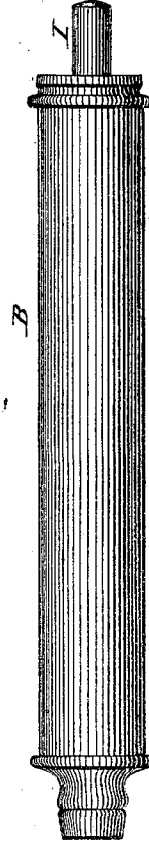


Fig. 2.

Witnesses.

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IMPROVEMENT IN PEN-AND-PENCIL CASES.

Specification forming part of Letters Patent No. 120,520, dated October 31, 1871.

To all whom it may concern:

Be it known that I, WILLIAM S. HICKS, of New York, in the county of New York and State of New York, have invented certain Improvements in Pen-and-Pencil Cases, of which the following is a specification, reference being had to the accompanying drawing.

My invention relates to pen-and-pencil cases for pocket use; and the invention consists in a novel method of constructing and arranging the parts which form the case, whereby a very simple, cheap, and compact case is produced, as hereinafter more fully described.

Figure 1 is a longitudinal section of my improved case complete, with the pencil extended and the pen retracted. Fig. 2 is a side view of the complete case closed, and Fig. 3 is a cross-section on the line *xx* of Fig. 1, looking to the left.

To construct a pen-and-pencil case on my improved plan I first provide a brass tube, A, of the required length, with a slit, *f*, extending nearly its entire length, and having an annular enlargement or shoulder, *e*, on its interior surface, near one end, as represented in Fig. 1. Within this I slip another tube, E, which has a corresponding shoulder or enlargement on its exterior at one end, so that when the tube E is shoved out, as represented in Fig. 1, these shoulders will act as stops to limit the movement of the tube E and prevent it from being pulled entirely out of tube A. The tube E is provided with a short projecting pin or stud *c*, which works in the slit *f* of tube A, and thereby prevents the tube E from being turned within the tube A, this pin or guide *c* being shown in Figs. 1 and 3. The tube E has a longitudinal slit cut in it also; and within the tube E I place a slide, F, which has a pin, *a*, protruding through the slit, by which the slide can be shoved in or out. This slide F I make of the usual form to hold a pen, *p*, which can thus be extended or retracted by means of the slide, as shown in Fig. 1. To the outer end of the tube E, I secure an ornamental head or end piece, *n*, in the center of which I secure a receptacle, I, to hold the lead-points, it being provided with a screw-cap, as usual; and through this end piece, under the receptacle I, I make an opening, *r*, of proper size and form to permit the pen *p* to slide in and out. By locating this re-

ceptacle at this point, with a space by its side, the points of the pen, when closed, will rest thereon, and thus they are prevented from springing inward and catching against the end piece or cap when shoved out. I then take an ordinary screw pencil-point and secure it rigidly, by means of a shoulder, *o*, within the opposite end of tube A, with its body D extending centrally back within the tube, as represented in Fig. 1, the end of tube A being closed by an ornamental end piece, *h*, which has an opening at its center for the pencil-point to work through. Over the whole, before securing the parts together, I slip an outer tube or shell, B, which forms the exterior of the case, and which I make of gold, silver, rubber, or any other suitable and ornamental material.

To protrude the pencil-point the end piece *h* is held by the thumb and finger of one hand, while the body of the case is turned with the other hand, which screws out the point in the usual manner.

To draw out the pen the cap *n* is first taken hold of and the tube F drawn out, as represented in Fig. 1. By pushing against the pin *a* the slide F, with its pen, is then pushed outward, thereby causing the pen to protrude ready for use.

By this method of construction it will be seen that I am enabled to produce a combined pen-and-pencil case that is very simple, and which, while capable of being extended sufficiently to answer all the purposes of pen-holder, can be closed up into a very compact form, whereby it is admirably adapted for pocket use, and by which, also, the case when closed is rendered very strong, and therefore not liable to become injured or disarranged.

Having thus described my invention, what I claim is—

The herein-described pen-and-pencil case, consisting of the tube or body A with the sliding tube E having the pen-slide F arranged therein, and the pencil-case D secured at the opposite end of the body A, all constructed and arranged to operate substantially as described.

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Witnesses:

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