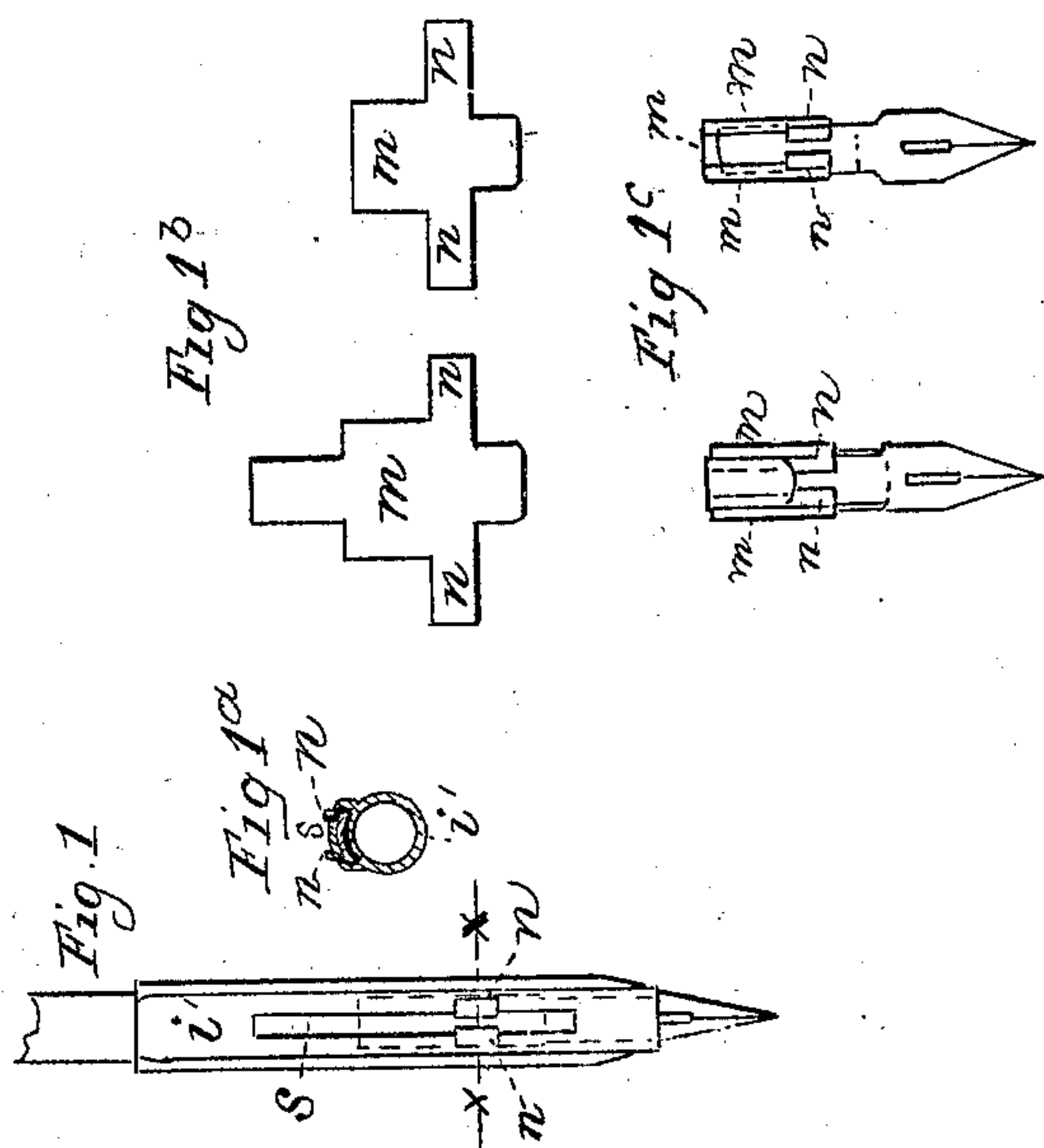


*A. Tower,
'Pencil.*

No. 78,698.

Patented June 9, 1868.



W. W. Drach
Ed. J. Wightman } *Witnesses*

Ambrose Tower
Inventor.

United States Patent Office.

AMBROSE TOWER, OF NEW YORK, N. Y.

Letters Patent No. 78.698, dated June 9, 1868.

IMPROVEMENT IN PEN AND PENCIL-HOLDERS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, AMBROSE TOWER, of the city, county, and State of New York, have invented a new and useful Protean Pocket-Pen and Pencil, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, in which—

Figure 1 is an elevation (with pencil broken off) of a pen-barrel holder, with slot therein, and pen-cross slide.

Figure 1^a is a cross-section through *xx* of fig. 1.

Figure 1^b is a view of the metallic pen-receiver and cross-slide, as stamped up for use.

Figure 1^c is a view showing a pen slid into the receiver.

My invention consists, in general, in the adapting of the ordinary wooden pencil in use to the purposes of a pen, pencil, and eraser combined.

In figs. 1 and 1^a is shown the pen-barrel *z'*, serving also as a pen and pencil-point protector, with slot *s* cut through, in which the pen-slide holder *nn* works, admitting of the sliding in and out of the pen without moving either pen-barrel or pencil. The pencil also may be used in the same manner, sliding without giving motion to the other parts. In order that the parts may slide freely, the pen-barrel is so formed as to allow of a space around the body of the pencil sufficient and of proper shape to admit of the freedom required.

In fig. 1^b is shown the material stamped out for the pen-slide holder, and attached to the pen for use, as shown in figs. 1^c, 1, 1^a, by bending the body of the cross, *m*, to the concave form of the pen, and bending back the sides, thus forming grooves into which the pen is slid, while the arms *nn*, coming together, are entered through the slot *s* of the bent barrel, and turned over each side thereof, thus hugging the pen to the pen-barrel, and allowing the pen to slide back and forth as desired. Thus it may be seen, by sliding both pen and pencil back far enough, the pen-barrel acts as pen and pencil-point protector.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

A pen and pencil-point protector having barrel *z'* and slot *s*, in combination with the stamped plate, fig. 1^b, constructed and operating substantially as specified, and all equivalents of the same.

AMBROSE TOWER.

Witnesses:

WM. W. BEACH,

JAS. S. WIGHTMAN.