E. W. SMITH.

SCHOLAR'S COMPANION.

No. 185,977. Patented Jan. 2, 1877.

Fig. 1.

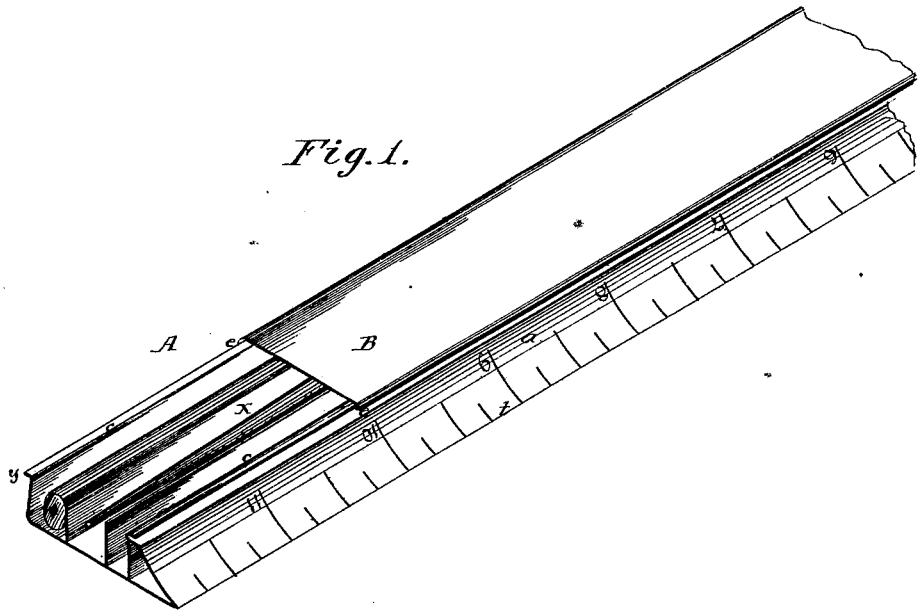


Fig. 3.

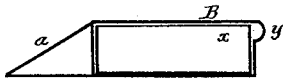
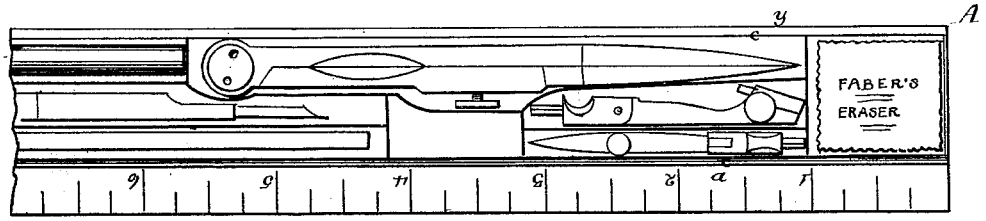


Fig. 2.



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By his attorney

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Attest:

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UNITED STATES PATENT OFFICE.

EMERY W. SMITH, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN SCHOLARS' COMPANIONS.

Specification forming part of Letters Patent No. **185,977**, dated January 2, 1877; application filed November 28, 1876.

To all whom it may concern:

Be it known that I, EMERY W. SMITH, of Boston, Suffolk county, Massachusetts, have invented an Improved Scholar's Companion, of which the following is a specification:

The object of my invention is a "scholar's companion," constructed as fully described hereafter, to constitute a receptacle for mathematical and drawing instruments, a measure, and paper-folder, and book-cutter; and this I attain by the construction shown in the accompanying drawing, in which—

Figure 1 is a perspective view, showing one form in which the article may be made; Fig. 2, a plan view; and Fig. 3, a cross-section, showing a modification.

A is a metallic case, the ends and one side being vertical, and the opposite side *a* being curved inward or beveled, as shown. Each side is bent at the top to form a flange, *c*, which flanges are clasped by the flange-edges *e* of the cap or cover B, formed of a continuous flat metal plate, which, when in place, entirely covers the space X in the case A, and when removed serves as a paper-folder. The compartment or space may be subdivided, as shown, into receptacles for writing and mathematical instruments, which are fully protected and confined when the cover is in place, and are readily accessible when the cover is removed. Where the top is hinged or stationary, however, these articles may be placed in a drawer, *x*, Fig. 3, to be drawn from the end of the case. The flange at the rear forms a protuberance or rib, *y*, which keeps the pen from the side in ruling, the sharp edge *t* serves as a paper-cutter, and the curved or beveled edge may be graduated to constitute a measure.

It will be seen that the construction above described enables one to make the case of a single piece of metal, bent up to form the sides, ends, and flanges; that there is little or no waste in cutting; that the top is made of a single piece without any waste whatever, thus permitting the article to be very cheaply manufactured.

Instead of lining the inside with fabric, I coat it with adhesive material, and apply flock thereto, forming a neat, durable lining at a small expense.

I claim—

The scholar's companion, consisting of the metallic case A, having a curved and graduated face, *a*, at one edge, a rib, *y*, on the opposite edge at the top, and a receptacle, X, open toward the narrow face of the case, and provided with pockets for the reception of writing or drawing instruments, all as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EMERY W. SMITH.

Witnesses:

JAS. B. BELL,

MICHAEL FARNHAM.