J. F. TAPLEY.

Writing-Tablets.

No. 224,806. Patented Feb. 24, 1880.

Fig 1

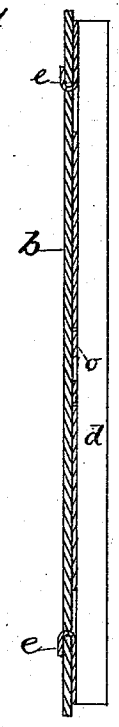


Fig 2



Fig 3



Fig 4

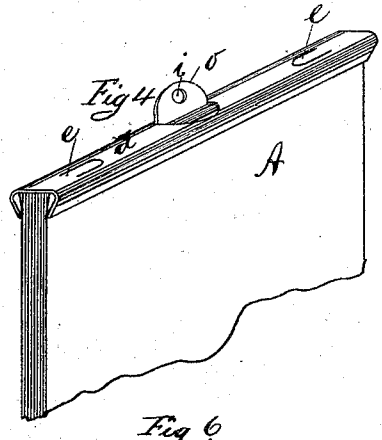
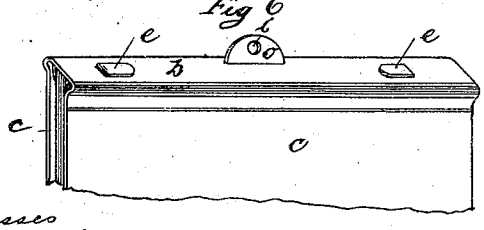


Fig 5

Fig 6



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UNITED STATES PATENT OFFICE.

JESSE F. TAPLEY, OF SPRINGFIELD, MASSACHUSETTS.

WRITING-TABLET.

SPECIFICATION forming part of Letters Patent No. 224,806, dated February 24, 1880.

Application filed June 30, 1879.

To all whom it may concern:

Be it known that I, JESSE F. TAPLEY, of Springfield, county of Hampden, and State of Massachusetts, have invented new and useful Improvements in Writing-Tablets, which improvements are fully set forth in the annexed specification and in the accompanying drawings.

The object of my invention is the production of an improved binder for writing-tablets or scribbling-blocks; and it consists of a metallic binding-clamp arranged to be forced onto one end or side of one of said blocks, tightly binding together the edges of the sheets of paper on that side which form said tablet or block, said binding-clamp being provided with clips for fastening it to a cover and with a suspension-clip for hanging the tablet up when used with or without a cover.

Referring to the drawings, which consist of six figures, Figure 1 is a vertical section of one of my clamps and of the back of the cover to which it is attached. Fig. 2 is an elevation of the back side of the clamp. Fig. 3 is an end view of the same. Fig. 4 is a view showing the clamp attached to a tablet without a cover; and Fig. 5 shows the binding-clamp attached to a cover and a tablet partly inserted in the clamp between the lids of the cover. Fig. 6 shows the bound tablet arranged to be suspended.

In the drawings, A is a writing-tablet. *c* is a cover, of which *b* is the back. *d* is the binding-clamp, in the back of which are the semi-detached hook-clips *e* and the suspension-clip *o*.

I construct my binding-clamp from a piece of metallic plate of rectangular shape, bending the edges of its longest sides upwardly and inclining them toward the center of the clamp, as shown. Through the back of the metallic piece thus formed I make two U-shaped cuts, one near each end thereof, and at the center a semicircular cut, as shown in Fig. 2. Within the semicircle described by the last-named cut I pierce a hole, *i*. The corners of one or both ends of the clamp thus formed are slightly flared.

It will be seen that by making the cuts above named in the back of the clamp the portions *e* and *o* become semi-detached from the back.

The manner of using my binding-clamp for binding a tablet into a cover, *c*, and as a suspension-binding therefor, is as follows, viz: To serve the first purpose, I bend the hook-clip portions *e* out at right angles to the back of the clamp, and, puncturing the back *b* of the cover *c* at proper places, insert said hook-clips through the said cover-back, and bend their ends over against the outside of the back, as shown in Fig. 1. The clamp is thus firmly secured to the cover, and is ready for the reception of the tablet A, one corner of which is entered between the in-bending edges of the clamp at one end, and thence the tablet is slid quite into the clamp, as seen in Fig. 4, the form of the clamp allowing the edges thereof to spring tightly against the sides of the tablet and hold it firmly in place.

When one tablet has been used up a second one may be inserted in the same manner.

In employing my clamp for the second purpose the hook-clips *e* are not bent outwardly, but are left in the position shown in Figs. 2 and 4; but the suspension-clip *o* is bent out, as shown in Fig. 4, standing up in such a position as to allow hanging up a tablet secured to the binder-clamp by the hole *i* in piece *o*. The tablet is slipped into the clamp in the manner described above.

The edges of the binder-clamp bearing against the face of the tablet, as seen in Fig. 4, serve as cutting-edges, against which each sheet may be torn from the tablet when desired.

For some purposes—for instance, when it is desired to hang up the tablet bound into the cover by the back—a proper perforation may be made in the back *b* of the cover *c*, which will admit projecting the suspension-clip *o* through it, so that the hole *i* will be outside of the back *b*, as shown in Fig. 6.

Thus arranged a strong and durable suspension-strap is provided for a complete bound tablet without the addition for this purpose of any additional piece or pieces.

What I claim as my invention is—

The combination, with the metallic binding-clamp *d*, provided with the semi-detached hook-clips *e*, of the cover *c*, substantially as and for the purpose specified.

JESSE F. TAPLEY.

In presence of—

H. A. CHAPIN,

WM. H. CHAPIN.