

(No Model.)

J. W. BURRIS.
BLANK BOOK.

No. 473,291.

Patented Apr. 19, 1892.

Fig. 1.

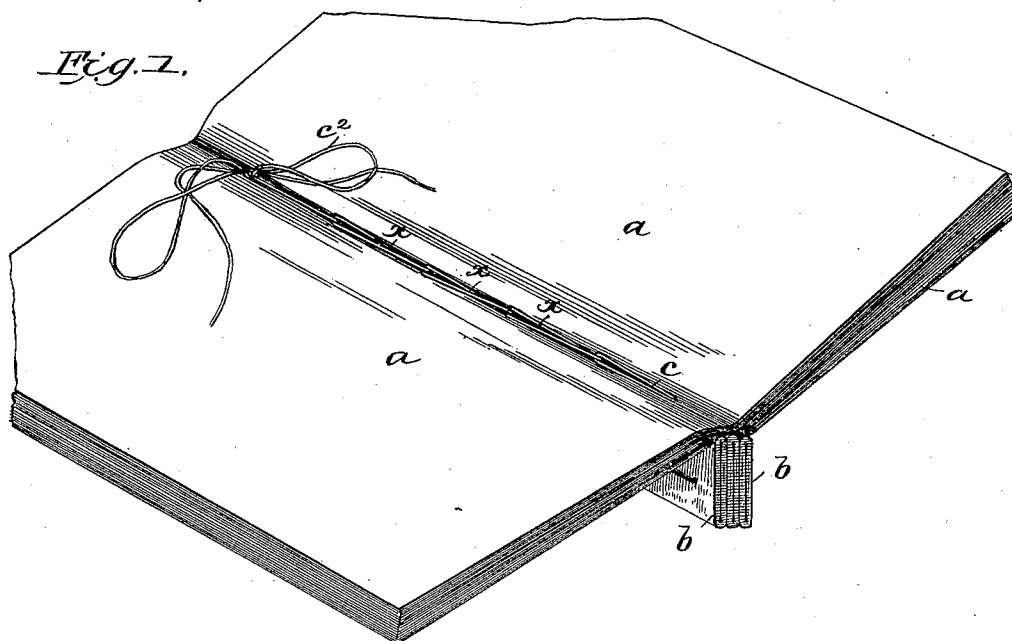


Fig. 2.

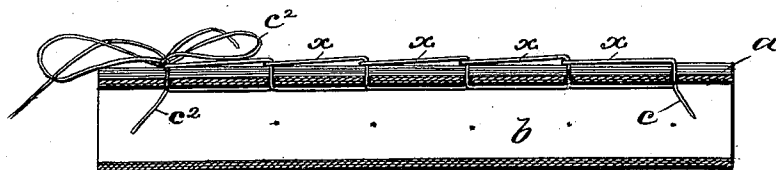


Fig. 3.

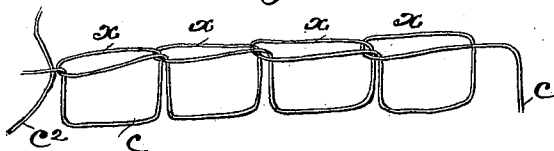
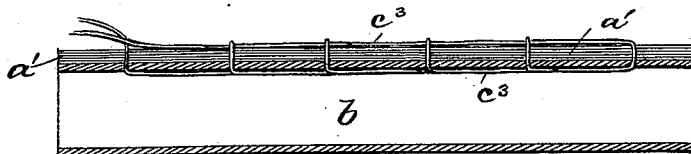


Fig. 4.



WITNESSES:

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Fig. 5



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BLANK BOOK.

SPECIFICATION forming part of Letters Patent No. 473,291, dated April 19, 1892.

Application filed July 24, 1891. Serial No. 400,650. (No model.)

To all whom it may concern:

Be it known that I, JAMES W. BURRIS, residing at Uvalde, in the county of Uvalde and State of Texas, have invented a new and useful Improvement in Blank Books, of which the following is a specification.

My invention is an improvement upon the Megee-Miller blank book which adapts it for use of type-writers and others requiring one whose sheets or leaves may be readily detached and again secured together after having been written or printed. The sheets are detachably connected with a binding-strip by means of a cord or cords, as hereinafter described.

In accompanying drawings, Figure 1 is a perspective view of a blank book (open) which embodies my preferred form of invention. Fig. 2 is a central longitudinal section of the same. Fig. 3 is a perspective view illustrating the manner of looping the cords that secure the leaves of the book together. Figs. 4 and 5 are views similar in plan to Figs. 2 and 3, but showing modifications.

Referring, in the first instance, to the construction shown in Figs. 1, 2, and 3, *a* indicates the blank sheets, which are folded or creased along the middle lengthwise, and *b* the stiff and narrow binding-strip, to which said sheets are secured by means of the cords or strings *c c'*. The strip *b* is composed of leather or of canvas or paper, a sheet of the same being rolled or folded and the contacted portions pasted together. One edge of this strip *b* has a series of regularly-spaced openings, through which and through coincident openings in the series of sheets *a* the cords *c* and *c'* are drawn, as will now be described. The cords *c c'* are secured to the strip *b*, interiorly of the same, one being at one end of the strip and the other at the opposite end. The cord *c* is formed into a series of loops *x*, each of which is drawn through one of the openings of the strip *b* and also through a coincident or registering opening in the pack of sheets *a*, the several loops being interlocked on the face of the inner sheet, as shown in Fig. 2—that is to say, the second loop is passed through the first one, the third loop through the second, the fourth loop through the third, and so on, the cord *c* being in each

case drawn taut, so that the series of loops *x* lie flat and tie the sheets closely together. At the upper end of the latter both cords *c c'* are drawn through the last of the coincident openings, and the cord *c* is passed through the last loop and then tied to the other cord *c'*.

In the modification shown in Fig. 4, preferably but one cord *c'* is used, it being looped and the several loops *x* passed through the coincident openings in the strip *b* and sheets *a'*, and one portion of the cord drawn through all the loops, (which are drawn tight,) and the ends of the cord are then tied together, as shown.

When it is desired to print the sheets *a*, the cords are untied and the loops released, so that any required number of sheets may be lifted off. The latter having been filled—*i. e.*, printed, as in a type-writer—in numerical order, they are placed in the original position and secured by the cords, as before described. The free ends of the cords are then clipped close.

My improvement thus provides a blank book particularly adapted for those using the type-writer for making copies, records, &c., since the sheets may be conveniently detached from their binding and reconnected after filling them.

Several books or packs may be attached to each other by stitching through their binding-strips, as shown in Fig. 1.

Having thus described my invention, what I claim is—

1. A blank book having detachable sheets, the same being composed of the pack of sheets, an independent binding-strip arranged parallel to the folded edge of such sheets, and a cord formed into a series of loops which pass through coincident openings in both the sheets and the strip, the said loops being connected in series on the inner side of the pack, as shown and described.

2. The combination, with the pack of sheets and a binding-strip having coincident openings, of a cord which is secured to the strip at one end and formed into a series of loops which are drawn through said openings and secured on the inner side of the sheets, substantially as shown and described.

3. The combination, with the pack of sheets

and a binding-strip having coincident openings, of a connecting-cord which is looped through said openings, and the several loops interlocked by means of one loop passing
5 through another, as shown and described.

4. The combination, with the pack of sheets and a binding-strip having coincident openings, of a connecting-cord which is secured to one end of the strip and formed into a series
10 of loops that pass through said openings and

are detachably interlocked on the inner side of the pack, and a second cord secured to the other end of the strip and tied to the first cord adjacent to the last-formed loop, substantially as shown and described.

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Witnesses:

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