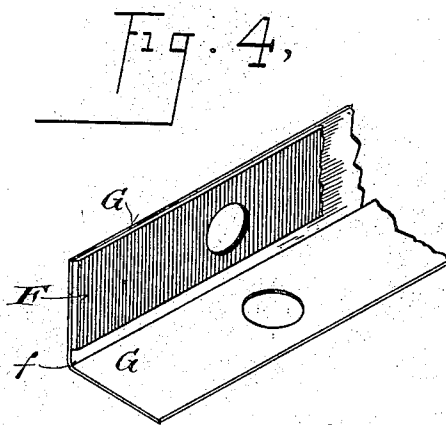
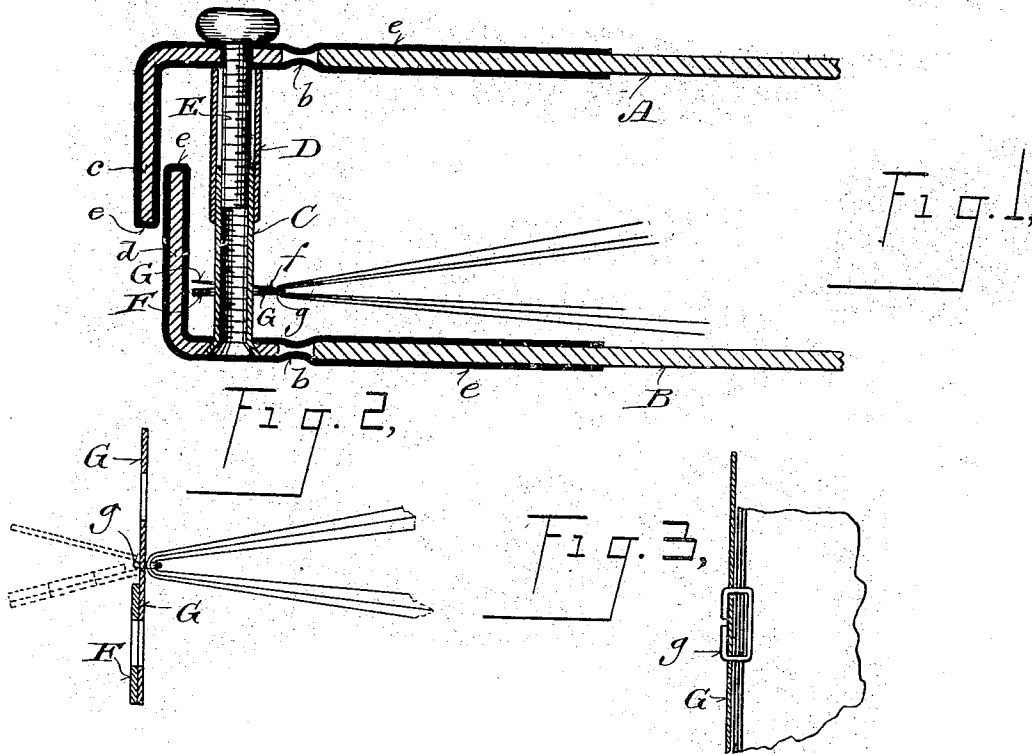


(No Model.)

C. E. MOREHOUSE.
TEMPORARY BINDER.

No. 511,860.

Patented Jan. 2, 1894.



Businesses
Geo. W. Young.
J. W. Lumborg.

Inventor
Byrus E. Morehouse.

By H. G. Underwood,
Attorney

UNITED STATES PATENT OFFICE.

CYRUS E. MOREHOUSE, OF MILWAUKEE, WISCONSIN, ASSIGNOR TO THE
MOREHOUSE MANUFACTURING COMPANY, OF SAME PLACE.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 511,860, dated January 2, 1894.

Application filed October 9, 1893. Serial No. 487,794. (No model.)

To all whom it may concern:

Be it known that I, CYRUS E. MOREHOUSE, a citizen of the United States, and a resident of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented certain new and useful Improvements in Temporary Binders; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to provide a stiff-back temporary binder, as well as stubs for connecting the binder and contents without injury to the latter; and it consists in certain peculiarities of construction and combination of parts hereinafter specified with reference to the accompanying drawings and subsequently claimed.

In the drawings: Figure 1 represents a sectional view of a temporary binder embodying my improvements; Figs. 2 and 3 detail sectional views of one of the stubs in connection with a periodical, and Fig. 4, a detail perspective view of a portion of the stub.

Referring by letter to the drawings A represents the top and B the under cover of the binder, each of these covers being provided with a flexible joint *b* to permit of their being laid back in the ordinary manner. Upset in the rear portion of the cover B or otherwise rigidly connected thereto is an interiorly screw-threaded tube C, two or more of the latter being employed in practice and arranged on the same line at a suitable distance apart. Loose on each tube is a sleeve D, and engaging the interior of said tube is a screw-threaded pin E, the latter being passed through a perforation in the top cover A and provided with a suitable head.

The construction and arrangement of parts thus far described are substantially the same as that set forth in my prior Patent No. 464,731, issued December 8, 1891, but I do not wish to be understood as limiting myself thereto, as certain variations, especially in the matter of the posts formed by the tubes and telescopic sleeves, are possible without departure from the novel features hereinafter specified.

As one of the novel features of the present invention I make the rear portion of each cover from stiff material, preferably metal,

having an approximately right-angle contour, whereby I provide inwardly extending flanges *c d* one of which overlaps the other, leather or other flexible material *e* being employed to unite the two sections of each cover and thereby form the joint above specified, as well as to conceal certain details of construction. By means of the rear portions of the cover I obtain a stiff back for the binder and prevent torsional play of the contents.

Another novel feature of the present invention is the peculiar stubs for connecting the binder and contents. Each stub comprises a spacing-strip F of card-board or other suitable stiff material and another strip G of flexible material pasted or otherwise rigidly secured to the former. The flexible strip is of sufficient width to have a free portion fold over the stiff strip and both are punched out to form registering openings for the passage of the binder posts. Periodicals or other matter are united at the fold *f* of the flexible strip G by stitching or metallic clips *g*, the latter being preferred inasmuch as they are neat, cheap and easily applied. The connection having been made, the free portion of the flexible strip is laid down on the non-flexible strip to which it is attached and the stub formed by these two strips slipped onto the posts in the binder.

By the employment of the stubs above specified it will be seen that the bound matter is not mutilated, and this is of especial advantage in connection with periodicals. It will also be observed that the employment of said stubs permits of periodicals being laid flat open leaf by leaf, a result of material importance when two-page illustrations occur.

Having now fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A temporary binder having the rear portion of each cover provided with a stiff in-turned flange, substantially as set forth.

2. A temporary binder each cover of which comprises two flexibly united stiff sections, the rear one of which is of an approximate right-angle contour, substantially as set forth.

3. A temporary binder stub comprising rigidly united flexible and non-flexible strips, the former of these strips being of such width

as to have a free portion that folds on the other, substantially as set forth.

4. A temporary binder stub comprising rigidly united flexible and non-flexible strips, the former of these strips being of such width as to have a free portion that folds on the other, the fold and united portions of the strips being provided with registering openings at suitable intervals, substantially as set forth.

5. A temporary binder comprising a pair of covers having stiff intumed and overlapping back flanges, suitable posts intermediate of

the covers, and perforated stubs engaging the posts, each stub having a folding portion attachable to contents of said binder, substantially as set forth. 15

In testimony that I claim the foregoing I have hereunto set my hand, at Milwaukee, in the county of Milwaukee and State of Wisconsin, in the presence of two witnesses. 20

CYRUS E. MOREHOUSE.

Witnesses:

N. E. OLIPHANT,
HENRY DANKERT.