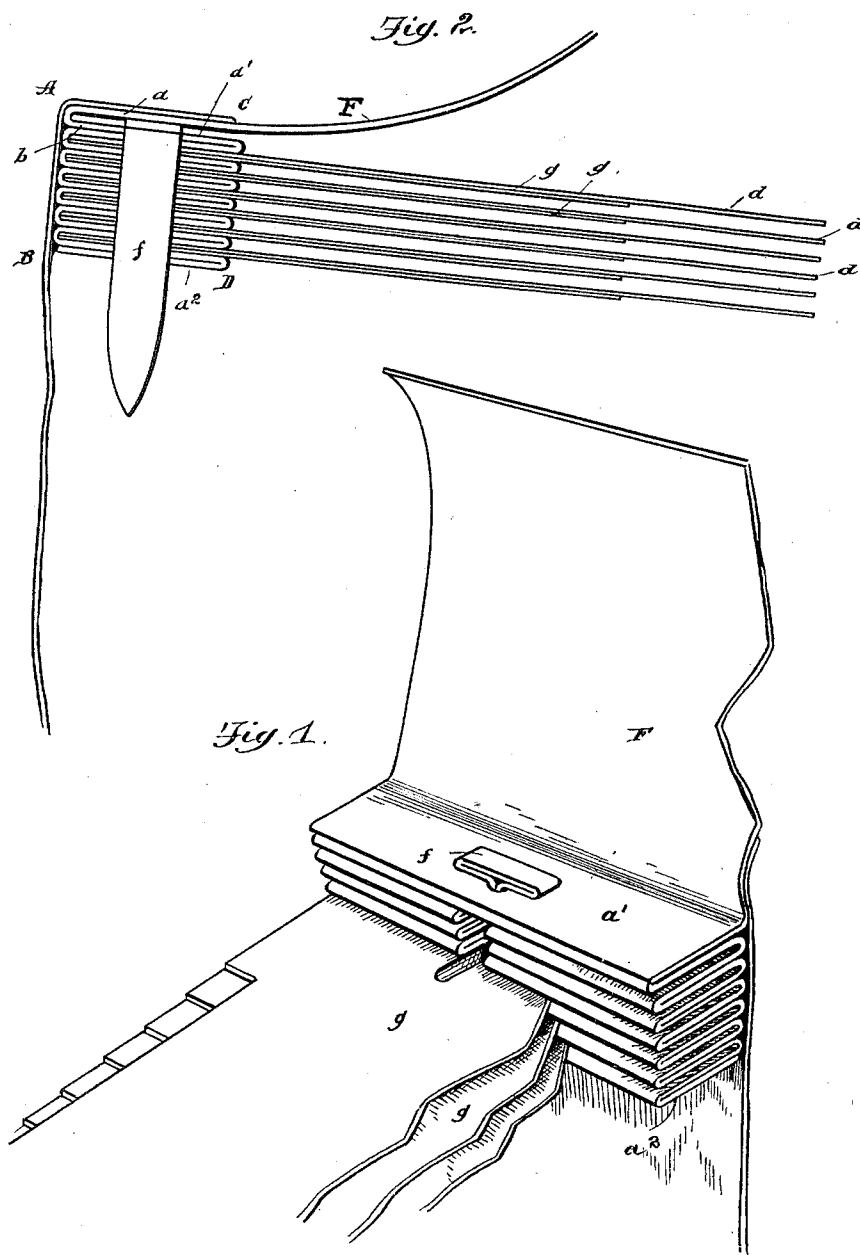


(No Model.)

C. F. BURTON.
TEMPORARY BINDER.

No. 581,674.

Patented Apr. 27, 1897.



WITNESSES
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TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 581,674, dated April 27, 1897.

Application filed December 8, 1896. Serial No. 614,926. (No model.)

To all whom it may concern:

Be it known that I, CHARLES F. BURTON, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented certain new and useful Improvements in Temporary Binders; and I declare the following to be a full, clear, and exact description of the invention, such as it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to temporary binders, and is especially adapted for use with that class of binders intended to hold the specification and drawings for architectural work, mechanical work, and similar purposes.

One object of the improvement is to provide a central core around which may be rolled without folding the sheets of specification and drawings and the inclosing cover or wrapper in which work of this kind is usually rolled.

Another object is to provide a fastening device to be used in connection with the stiff core, by means of which the sheets may be fastened securely in place in the section which is allotted to each particular class of the work of the specifications.

Another object is to provide in connection with the central core a number of compartments, each one of which is provided with its own index-sheet, in which the several parts of the specifications can be placed.

In the drawings, Figure 1 is a perspective showing a portion of the binder. In this drawing parts of the binder are broken away and only one fastening device is shown, whereas in the complete binder there would be two or three fastening-pins. Fig. 2 is a vertical longitudinal section through the folder at one of the fastening-pins.

The binder is made primarily with a core of some comparatively stiff material, which is laid in folds *a b*, and the stiff leaves of these folds open on that side which lies toward what may be call the "inside" of the binder, and the alternate folds are pasted or otherwise secured together, so that the stiff leaves *a b* of the core part are held together along the back line from A to B, but are free to

open along the line from C to D. A flexible cover is secured to the front side, extending forward a short distance from the back line A and B, and is bent around the back, to which it is secured by glue or cement, and is long enough to cover the sheets which are intended to be placed in the binder.

g g indicate the index-sheets, which are preferably pasted to the stiff core-leaves *a b* and are provided with a marginal index, as shown in Fig. 1. Through the stiff core-leaves are holes or notches, and these holes or notches extend through the index-leaves, as shown in Fig. 1. To the first of the stiff core-leaves is securely held a pin or fastening, preferably of a flexible material, that may be easily bent, but will hold its shape when bent.

I have found that a very useful form of fastening is the brass fastener in common use. This is inserted through a hole in the first core-leaf *a* of Fig. 1, and is fastened in place by folding the long first fly-leaf *c* over it and pasting the touching surfaces of *a'* and *c* together, with the head of the fastener between them. In all of the stiff core-leaves except the first one *a'* the hole through which the fastener *f* passes is elongated, so as to allow the stiff core-leaves to be opened and closed while the fastener *f* remains fixed in place with respect to the first core-leaf *a'*.

While I have described the pin *f* as fixed to the first core-leaf *a'*, the parts may be reversed, so that the head of the pin is fixed to the last core-leaf *a''*, and the binder will work in the same way. When fixed to the first leaf, however, the user will find it more handy, because in assembling the parts which are to be held in the binder he will take them up and place them on the pins in their order, whereas if the pin *f* were held to the last core-leaf he would take them up in reverse order.

d d indicate sheets of paper or bundles of sheets of paper that have been placed on the pins in their respective compartments, and the device is shown in Fig. 2 in condition to be finally secured together by bending over the ends of the pin or fastening *f*, so that its bent-over ends engage over the lowermost or back core-piece *a''*.

In binders of this character it is not intended that the contents shall be removed or changed

frequently, but it is desirable that the construction should be such that they may be in the first instance placed in the binder with ease and that they can be removed if necessary, but generally they will remain until the work to which the specification relates is completed.

The stiff core-pieces become when assembled a core upon which all the manuscript can be rolled within the protecting cover F.

What I claim is—

1. In a temporary binder, the combination of core-pieces arranged to open in book fashion, a fastener secured to the outermost at one side and projecting through elongated holes in the others of said core-leaves, substantially as described.

2. In combination with a core-piece made in leaves, each of which except the first is pro-

vided with an elongated slot, a fastener secured to the first leaf and passing through the said slots in the remainder, the said slots being of sufficient length to permit the leaves and the core to open, substantially as described.

3. In combination with core-leaves, each of which except the first is provided with cross-slots adapted to permit the shearing passage therethrough of the fastening-pin, a fastening-pin secured to the first of said leaves, index-leaves and the flexible cover, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

CHARLES F. BURTON.

Witnesses:

R. A. PARKER,
VIRGINIA M. CLOUGA.