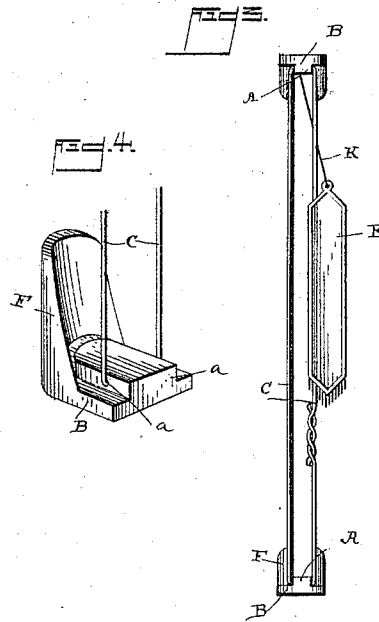
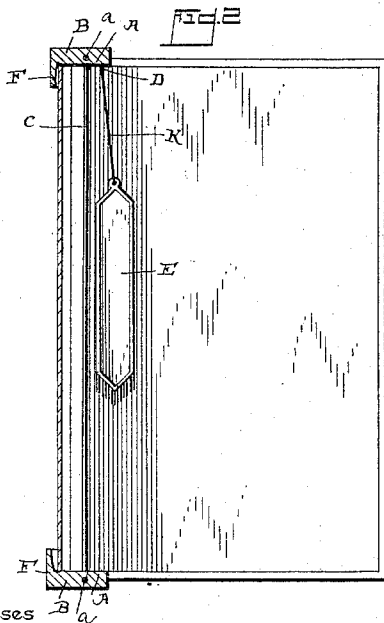
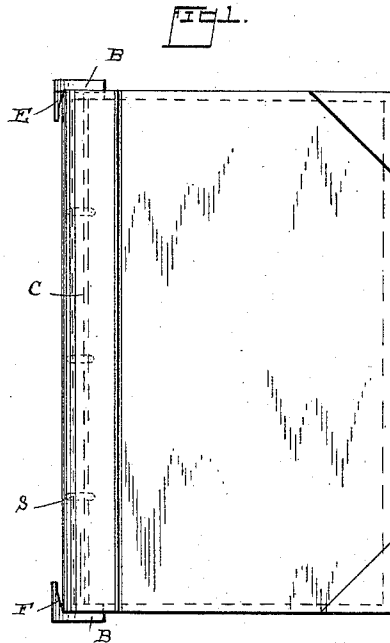


(No Model.)

J. J. & W. C. JOHNSON.
TEMPORARY BINDER.

No. 470,398.

Patented Mar. 8, 1892.



Witnesses
Chas. A. Ford.

A. J. Collamer

By their Attorneys,

Inventors:
John J. Johnson and
Wm. C. Johnson.

Chas. A. Ford.

UNITED STATES PATENT OFFICE.

JOHN J. JOHNSON AND WILLIAM C. JOHNSON, OF HARRISON, ARKANSAS.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 470,398, dated March 8, 1892.

Application filed February 10, 1891. Serial No. 380,938. (No model.)

To all whom it may concern:

Be it known that we, JOHN J. JOHNSON and WILLIAM C. JOHNSON, citizens of the United States, residing at Harrison, in the county of Boone and State of Arkansas, have invented a new and useful Temporary Binder, of which the following is a specification.

This invention relates to temporary binders adapted to be applied to books and other devices whereof the leaves are loose; and the object of the same is to effect improvements in devices of this character.

To this end the invention consists of the details of construction hereinafter more fully described and claimed, and as illustrated on the accompanying sheet of drawings, wherein—

Figure 1 is a side elevation of a book with our improved binder attached thereto. Fig. 2 is a central vertical section of the book and the binder. Fig. 3 is a front elevation of the binder alone. Fig. 4 is an enlarged perspective detail of one of the heads of the binder.

Referring to the said drawings, the letters B B designate heads, each of which is of the following construction: The head is approximately semicircular in shape with a raised portion A at its center whose edge is concentric with that of the body B, and around the edge of the latter is a flange F, which rises considerably above the raised portion A, all as best seen in Fig. 4. In applying our improved temporary binder to a book one of said heads is arranged at each end of the back of the cover of the book. The raised portion A stands against the ends of the leaves and the round or curved face thereof against the inside of the cover, as best seen in Fig. 2. The body B stands against the edge of the cover and the flange F projects upwardly against the outer face of said cover. Cords or wires C pass through holes *a* in the raised portion A and are connected so as to form a loop, as seen in Fig. 3, the sides of this loop standing against the leaves near their folded edges and holding them in place. If these leaves are stitched together or to the cover, the cords C pass under the stitches S, as shown in dotted lines in Fig. 1.

The letter E designates a book-mark or

memorandum-tablet, which is connected by a cord K to one of the heads at the point D, and when this book-mark or tablet is used its utility will be obvious.

A binder of this character will not only hold the leaves of the book in place, but will also protect the cover thereof from wear—that is to say, the heads, projecting as they do beyond the ends of the book, will protect the ends of the cover, and also projecting beyond the back of the cover will protect the back throughout its entire length, and as these heads are broader than the thickness of the book they will protect the sides of the cover.

The device can be cheaply manufactured and quickly applied, and when in position presents a neat appearance, serving rather to enhance the utility of the book than otherwise.

If desired, the book-mark or memorandum may be omitted; but we prefer its use in connection with this device.

What is claimed as new is—

1. The herein-described temporary binder, the same comprising heads at each end of the cover of a book having raised portions standing against the ends of the leaves and flanges standing against the outer face of the back of the cover, and a wire loop passing through transverse holes in said raised portions, extending along the sides of the leaves, and connecting said heads, as and for the purpose set forth.

2. In a temporary binder, the combination, with heads at the ends of the back of the cover and a wire loop connecting said heads, of a cord connected to one of said heads and a memorandum attached to the end of the cord, as and for the purpose hereinbefore set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

JOHN J. JOHNSON.
WILLIAM C. JOHNSON.

Witnesses to signature of J. J. Johnson:
T. M. CARY,
H. C. KING.

Witnesses to signature of William C. Johnson:

C. W. TROVIS,
J. H. McMILLAN.