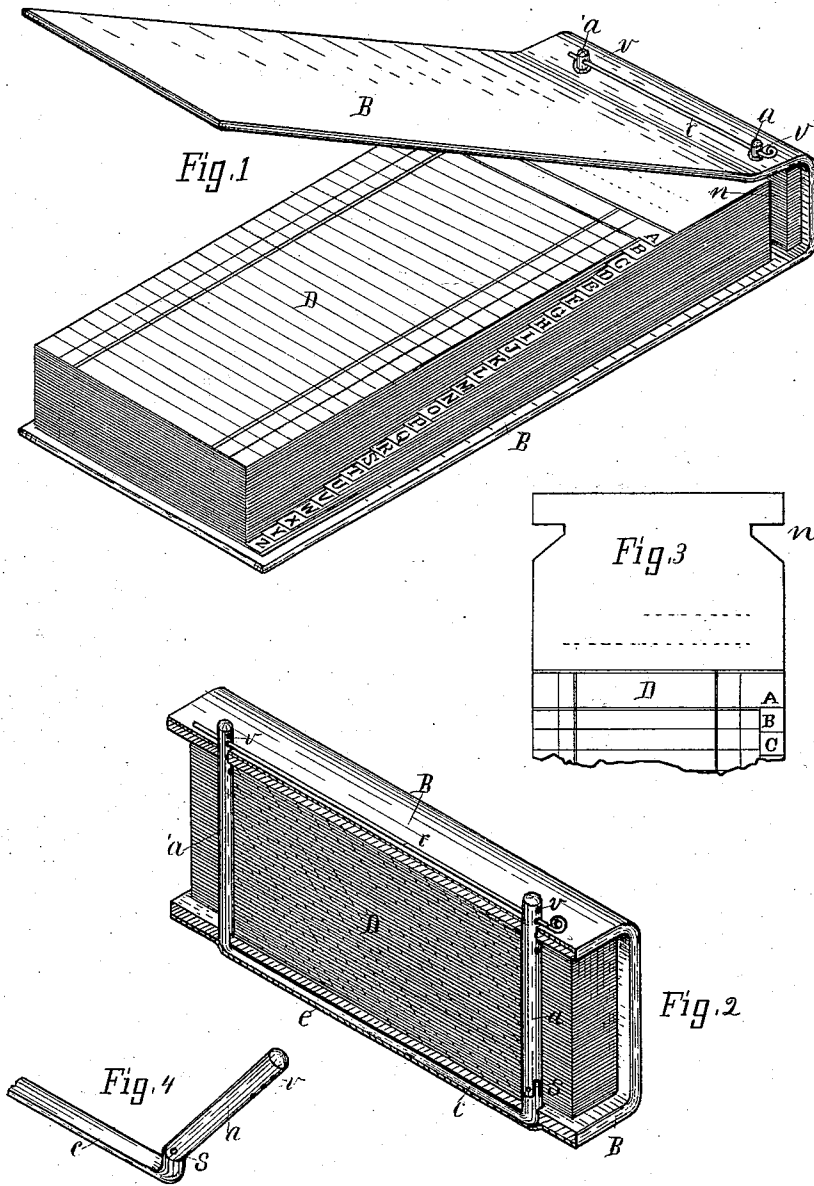


(No Model.)

J. W. APPLEBY.
TEMPORARY BINDER.

No. 324,451.

Patented Aug. 18, 1885.



Witnesses.
John C. Perkins
J. L. West

Inventor.
John W. Appleby
By *Lucius C. West*
Att.

UNITED STATES PATENT OFFICE.

JOHN W. APPLEBY, OF KALAMAZOO, MICHIGAN.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 324,451, dated August 18, 1885.

Application filed January 6, 1885. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. APPLEBY, a citizen of the United States, residing at Kalamazoo, county of Kalamazoo, State of Michigan, have invented a new and useful Temporary Binder, of which the following is a specification.

This invention has for its object certain improvements in construction, substantially as hereinafter described and pointed out.

The invention relates to the cover and means for temporarily securing blank leaves and index therein.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view; Fig. 2, a cross-section of Fig. 1 enlarged on a line with the rod *r*; Fig. 3, a broken detail in plan view; and Fig. 4 is a broken detail of Fig. 2.

Referring to the drawings and the letters marked thereon, D represents the contents, similar to that in other binders of this class, consisting of blank leaves interspersed with index-leaves in the usual manner. Just what the contents consists of is a matter of convenience to the user of the binder. The back portion of the cover B is all flexible, with no stated joint-hinges where it bends, thus making it readily conform to the contents when varying in quantity. The rear end of the contents D on each side are provided with gains *n*, to receive the arms *a a'* of the fastener *e*. The horizontal bar of the fastener is buried within the lower leaf, *e*, of the cover, and the arms *a a'* extend up through holes in the cover. The fastener is thus connected with the cover, always ready for use. The free ends of the arms *a a'* have a series of adjusting-holes, through which the rod *r* is inserted, according to the thickness of the contents in a given instance. (See *v v*, Fig. 2.) One or both of the arms may be jointed at S, so as to be laid down in a horizontal position. Only one arm, *a*, is here shown jointed, Figs. 2 and 4.

In the operation to remove the contents the rod *r* is drawn out, the upper leaf of the cover thrown back and off from the ends of the arms *a a'*, the jointed arm *a* thrown down, or rather allowed to fall down, the contents then carried to one side, freeing the gain from arm *a'*. The reverse order is followed in filling the cover or replacing the contents. The frictional contact of the rod *r* with the adjusting-holes *v v* of the arms *a a'* is sufficient to hold the rod *r* in place, said contact being caused by the upward pressure of the cover.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination of the cover and contents, the fastener provided with the arms passed through the holes in the cover, one of the arms jointed and both perforated at the free end, the horizontal bar of the fastener being buried in the cover, and a rod passed through the perforated free ends of the arms, substantially as set forth.

2. The combination of the cover, the fastener having the arms passed through holes in said cover, one of the arms jointed and both having a series of adjusting-holes in their free ends, and a rod passed through said holes, substantially as set forth.

3. The combination of the cover, the horizontal bar provided with the arms extending through the cover, one arm jointed, and a rod forming detachable contact with the free ends of the arms, substantially as set forth.

In testimony of the foregoing I have hereunto subscribed my name in presence of two witnesses.

JOHN W. APPLEBY.

Witnesses:

W. S. WHITEHEAD,
GEO. McDONALD.