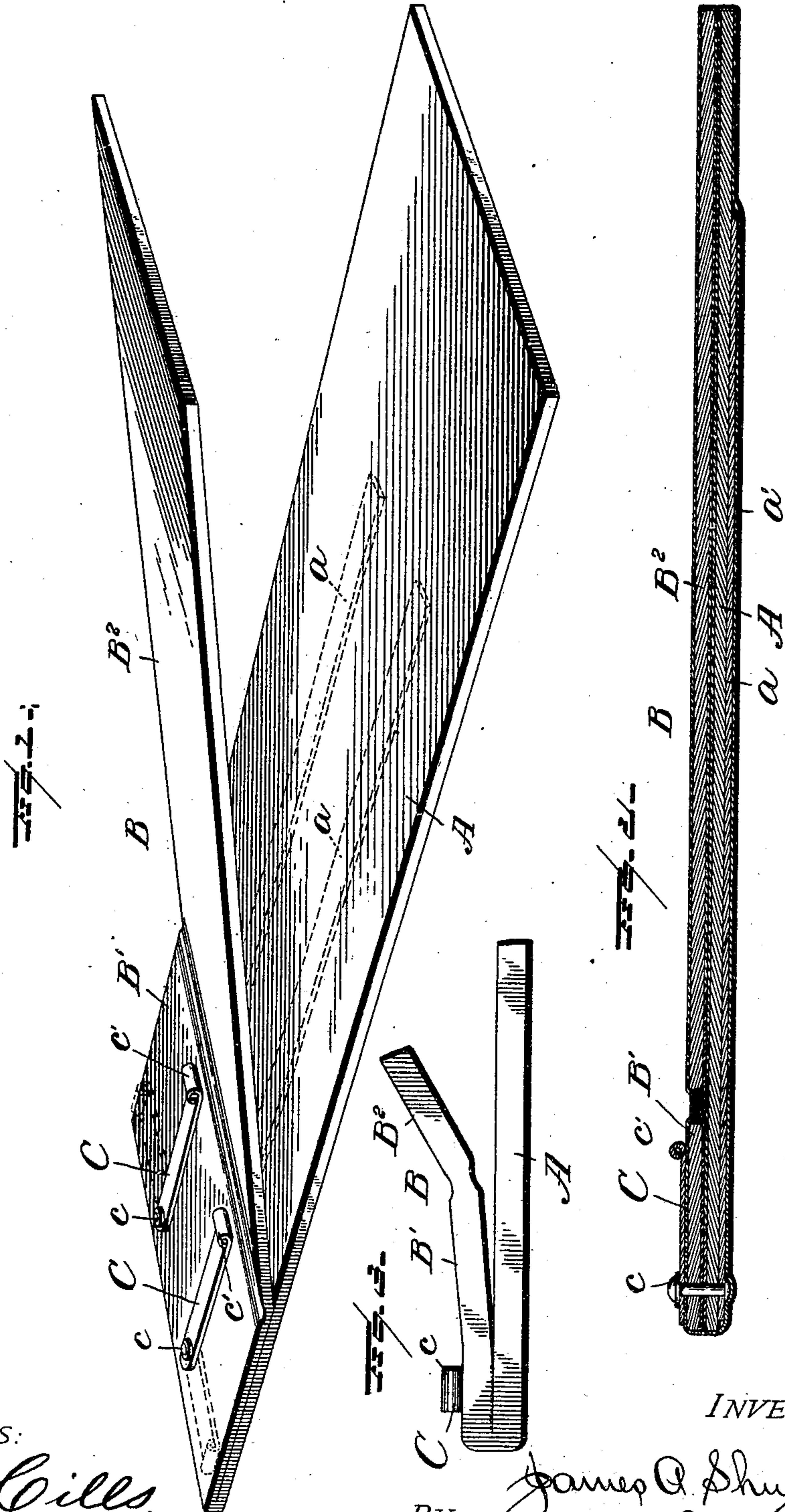


No. 673,733.

Patented May 7, 1901.

J. A. SHUGART.
TEMPORARY BINDER.
(Application filed Dec. 3, 1900.)

(No Model.)



WITNESSES:

L. C. Hills.
J. T. Moore

BY

James A. Shugart
Whitaker & Frost Attorneys

INVENTOR

UNITED STATES PATENT OFFICE.

JAMES A. SHUGART, OF CHATTANOOGA, TENNESSEE.

TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 673,733, dated May 7, 1901.

Application filed December 3, 1900. Serial No. 38,503. (No model.)

To all whom it may concern:

Be it known that I, JAMES A. SHUGART, a citizen of the United States, residing at Chattanooga, in the county of Hamilton and State of Tennessee, have invented certain new and useful Improvements in Temporary Binders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention is an improvement in temporary binders; and it consists in the novel features hereinafter described, reference being had to the accompanying drawings, which illustrate one form in which I have contemplated embodying my invention, and said invention is fully disclosed in the following description and claims.

Referring to the said drawings, Figure 1 represents a perspective view of my improved binder, showing the hinged portion of the top cover partly raised. Fig. 2 represents a longitudinal section of the device. Fig. 3 is an edge view of a part of the device.

In the drawings, A represents one flap or cover of the binder, and B the other flap or cover, between which a loose leaf or leaves are to be held. The flap A is preferably made integral throughout of bookbinders' board or other suitable material and is preferably provided of two metal stiffening-bars *a a*, extending longitudinally thereof. The flap or cover A is preferably provided with a covering *a'*, of canvas, leather, or other suitable material, which conceals the reinforcing or stiffening bars *a a*, as shown in Fig. 2.

The flap or cover B is made in two parts—to wit, a clamping portion B' and a main part B², which is hinged to the clamping portion in any usual or desired way. The two parts B and B' form together a cover of the same size as cover A and are covered similarly to the cover A. On the outside of the clamping portion B', I provide two pivoted clamping-plates C C, which are secured pivotally to rivets *c c*, passing through them and through the clamping part B', the cover A, and reinforcing or stiffening bars *a a*. The outer or movable ends of the clamping-plates C C are preferably upturned or in some other way provided with upwardly-extending projec-

tions *c'* to facilitate moving them upon their pivots.

When it is desired to insert or remove a sheet or sheets, the clamping-plates C C are turned on their pivots into a line parallel with the back edge of the binder, as indicated in Fig. 1 in dotted lines and in full lines Fig. 3, thereby allowing the front edge of the clamping part B' of the cover to be lifted, as indicated in Fig. 3, to allow the free insertion and removal of the leaves or sheets. By throwing the clamping-plates around into the positions shown in Fig. 1 in full lines—to wit, perpendicular to the back edge of the binder—they will exert a clamping-pressure on the clamping part B' and securely hold any sheets or leaves which may have been placed between the part B' and the other cover A. The clamping-plates C C will preferably be made of spring metal, such as sheet-steel, and by pivoting them through to the stiffening-bars *a a*, also preferably made of sheet-steel, a very firm grip on the leaves will be obtained when the plates C C are in operative position.

The hinged part B² of the flap or cover might in some instances be dispensed with, if found desirable; but I usually prefer to use it in connection with the device to protect the leaves.

What I claim, and desire to secure by Letters Patent, is—

1. In a temporary binder, the combination with a cover or flap, of a clamping-flap engaging it, a clamping-plate lying wholly upon the outside of said clamping-flap, and a pivotal connection extending through said clamping-plate and said flaps, adjacent to the back edge thereof, whereby the clamping-plate can be swung into a position at an angle to said edge, to operatively engage the clamping-flap, or may be swung into a position parallel to said edge, to allow said clamping-flap to be raised, substantially as described.

2. In a temporary binder, the combination with a flap, provided with a stiffening-bar, of a clamping-flap directly engaging said first-mentioned flap, a clamping-plate engaging and lying wholly upon the outer side of said clamping-flap, and a pivotal connection extending through said clamping-plate, flaps, and stiffening-bar, substantially as described.

3. In a temporary binder, the combination

with a cover or flap provided with two parallel stiffening-bars, of a second flap or cover, consisting of two parts hinged together one of said parts constituting a clamping-flap, two
5 clamping-plates each lying wholly upon the outside of the clamping-flap, and in line with one of the said stiffening-bars, a pivotal connection extending through each of said clamping-plates, the clamping-flap, stiffened flap
10 and one of said stiffening-bars, said clamping-

plates having each a slight projection at a distance from its pivot to facilitate swinging it upon its said pivotal connection, substantially as described.

In testimony whereof I affix my signature 15
in the presence of two witnesses.

JAMES A. SHUGART.

Witnesses:

W. E. BIRCHMON,

J. L. HARDIN.