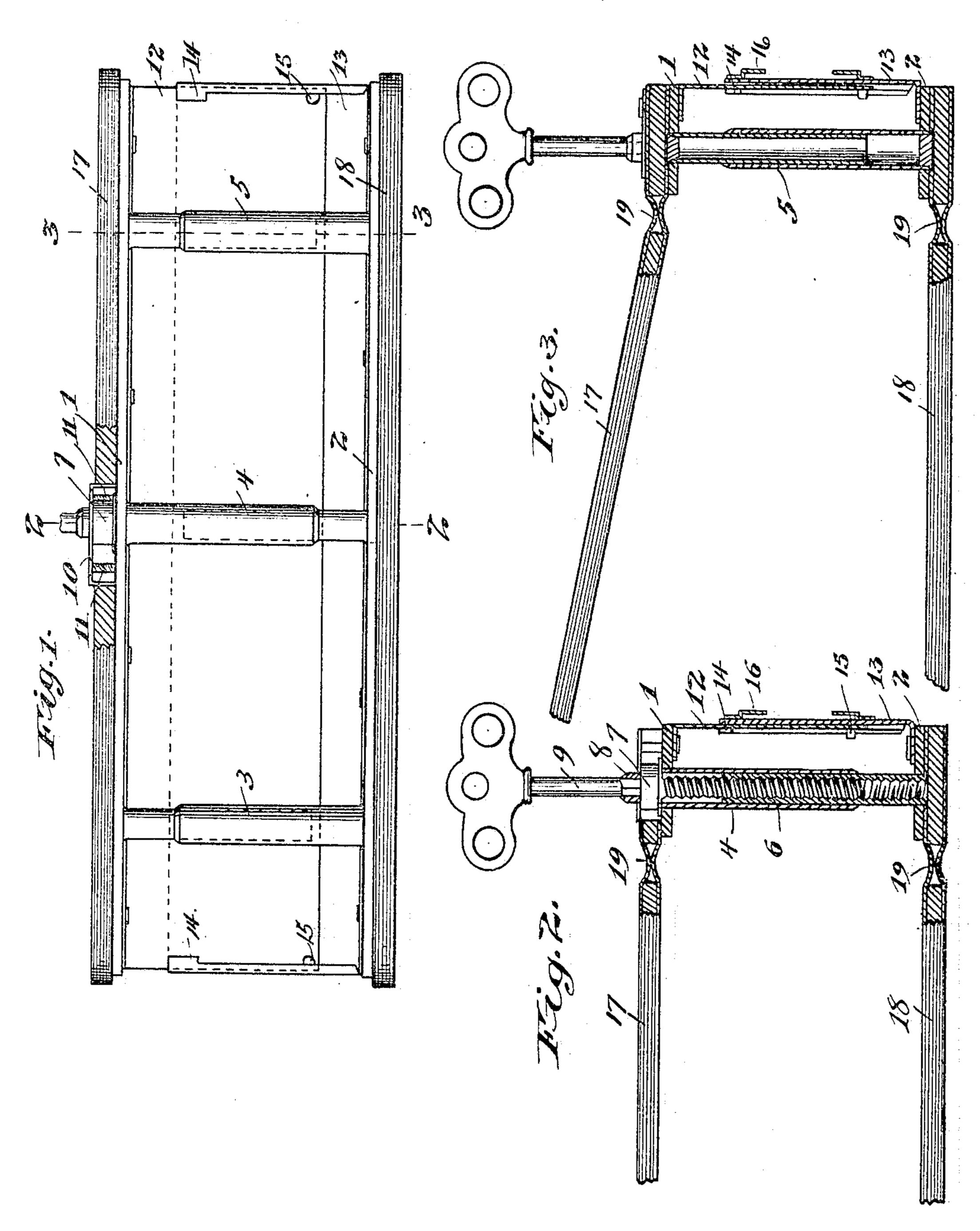
## J. W. RANSON. TEMPORARY BINDER. APPLICATION FILED NOV. 11, 1903.



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## UNITED STATES PATENT OFFICE.

## JAMES W. RANSON, OF CHICAGO, ILLINOIS.

## TEMPORARY BINDER.

SPECIFICATION forming part of Letters Patent No. 781,907, dated February 7, 1905.

Application filed November 11, 1903. Serial No. 180,735.

To all whom it may concern:

Be it known that I, James W. Ranson, of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improve-5 ments in Temporary Binders, of which the fol-

lowing is a specification.

The invention relates to temporary binders, and more particularly to a binder adapted to receive between two binder members having 10 telescoping binder-posts therebetween a number of loose leaves or the like having in one margin thereof a plurality of holes with slits leading therefrom to the edge of the leaf, whereby the leaves may be readily placed upon 15 said binder-posts without the necessity of separating the telescoping members thereof, the objects of the invention being to provide a binder of the character referred to having overlapping back members adapted to move 20 one upon the other during the telescoping movement of the posts and provided with locking engagement one with the other to guide and limit the outward movement of said members, and therefore the telescoping movement 25 of the post members; to provide a temporary binder with an adjustment or operating screw working within one of said posts and having a swivel connection at its head with one of the binder members, said swivel connection 30 being wholly upon the outside of said binder member, thereby affording a smooth and unobstructed receiving-space between the binder members, and in general to provide a neat, simple, cheap, and durable temporary binder 35 of the character referred to.

The invention will be understood from the following description, reference being had to the accompanying drawings, forming a part

thereof, and in which—

Figure 1 is a front elevation looking between the covers of a binder embodying my invention. Fig. 2 is a fragmentary sectional view on line 2.2, Fig. 1. Fig. 3 is a similar view taken on line 3 3, Fig. 1.

Referring to the drawings, 1 and 2 designate two binder members having rigidly mounted thereupon in alinement with each other telescoping posts 3, 4, and 5, the telescoping members of the post 4 being in reverse order of

movement of the leaves upon the posts, as would be the case if all the inner or smaller members of the posts were so arranged as to all occupy all the holes in the leaves at the same time.

6 designates an adjustment or operating screw passing through an aperture in the binder member 1 into the post 4 and having threaded engagement with the interior of the smaller member of the post 4, (clearly shown 60) in Fig. 2,) said screw being provided with an enlarged portion or collar 7, resting upon the outside surface of the binder member 1. The end of said screw is provided with a socket 8, into which fits a key 9, by means of which the 65 screw is turned. Fitted over the end of said screw and resting upon the collar 7 is a caplike member 10, secured to the binder member 1 by means of the screws 11 11, affording a swivel connection between the screw 6 and 7° the binder member 1 upon the outside of the latter, and by means of which connection the latter is moved outwardly or inwardly as the screw is turned one way or the other.

12 and 13 designate two overlapping back 75 members secured, respectively, to the binder members 1 and 2, the ends of the back member 13 being folded around the ends of the back member 12 (see Fig. 1) and provided at the upper edges of the folds with the lips 14 80 14, adapted to engage the lugs 15 15 on the back member 12 as the parts are moved outwardly, and thereby limit the movement thereof. Upon the back member 13 may be mounted the usual label-receiving pocket 16.

17 and 18 designate cover members made of any desirable material and secured to the binder members 1 and 2, respectively, by means of rivets or otherwise and each preferably made in two sections flexibly connected 90 by means of canvas or other suitable pliable material, as indicated at 19.

It is obvious from the foregoing description and drawings that the device here presented is economical in its construction, the parts be- 95 ing of such form that they may be stamped out of the material and the assembling thereof being very simple. The back members are in the form of angle-pieces, the shorter angles 5° the posts 3 and 5 to prevent a loose or lateral | thereof being secured to the inner faces of 1°°

the binding-strips and the longer angles being adapted to overlap each other at right angles with the binding-strips and parallel with the binding-posts, the ends of one of 5 the overlapping back members being folded around the ends of the other and constituting guides therefor which tend to assist the posts in keeping the binding-strips in parallel relation to each other during their movement 10 in and out, and thus prevent a binding of the parts by an uneven movement thereof.

It is obvious that modification in the details of construction may be made without departing from the spirit of the invention, and I 15 do not, therefore, limit myself to the details shown except in so far as they are made the

subject-matter of specific claims.

I claim—

1. In a temporary binder, the combination 20 of a pair of binder members having overlapping backs provided with integral guideways, cooperating lips and lugs at each end which guide and limit the overlapping movement of said backs, telescoping binder-posts mounted 25 upon said binder members, and a screw having a swivel connection with one of said binder members and projecting into the outer member of one of said posts and having a threaded engagement with the interior of the 30 inner member of said post, substantially as described.

2. A temporary binder comprising in combination, a pair of binder members provided with telescoping binder-posts, overlapping 35 back members secured to said binder members, one of said back members being folded at its ends around the ends of the other back member and constituting a guide therefor,

projecting lips and projecting lugs, respectively, upon said back members whereby the 40 separating movement thereof is limited by the engagement of said lugs with said lips, a screw having swivel connections at one end with one of said binder members and threaded connections with the interior of one of said binder- 45 posts, and means for turning said screw to move said binder members to and from each

other, substantially as described.

3. A temporary binder, comprising in combination a pair of binder members provided 50 with a plurality of telescoping binder-posts, some of said posts being arranged in reverse position to others, overlapping back members secured to said binder members, one of said back members being folded at its ends 55 around the ends of the other back member and having thereon projecting lips, the other back member having projecting lugs adapted to engage said lips to limit the separating movement of said back members and said 60 binder members, a screw passing through one of said binder members and into one of said binder-posts and having threaded engagement with the latter, a cap-like member mounted over the protruding end of said screw and 65 secured to said binder member, a collar upon said screw between the cap-like member and the binder member, whereby the screw is secured by a swivel connection to said binder member, and means for turning said screw to 7° move said binder members to and from each other, substantially as described.

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Witnesses:

ALBERT H. GRAVES, Frederick Goodwin.