

No. 812,419.

PATENTED FEB. 13, 1906.

A. C. HAFELY.  
FILE OR HOLDER FOR PAPERS AND LEAVES.  
APPLICATION FILED AUG. 21, 1901.

Fig. 1 -

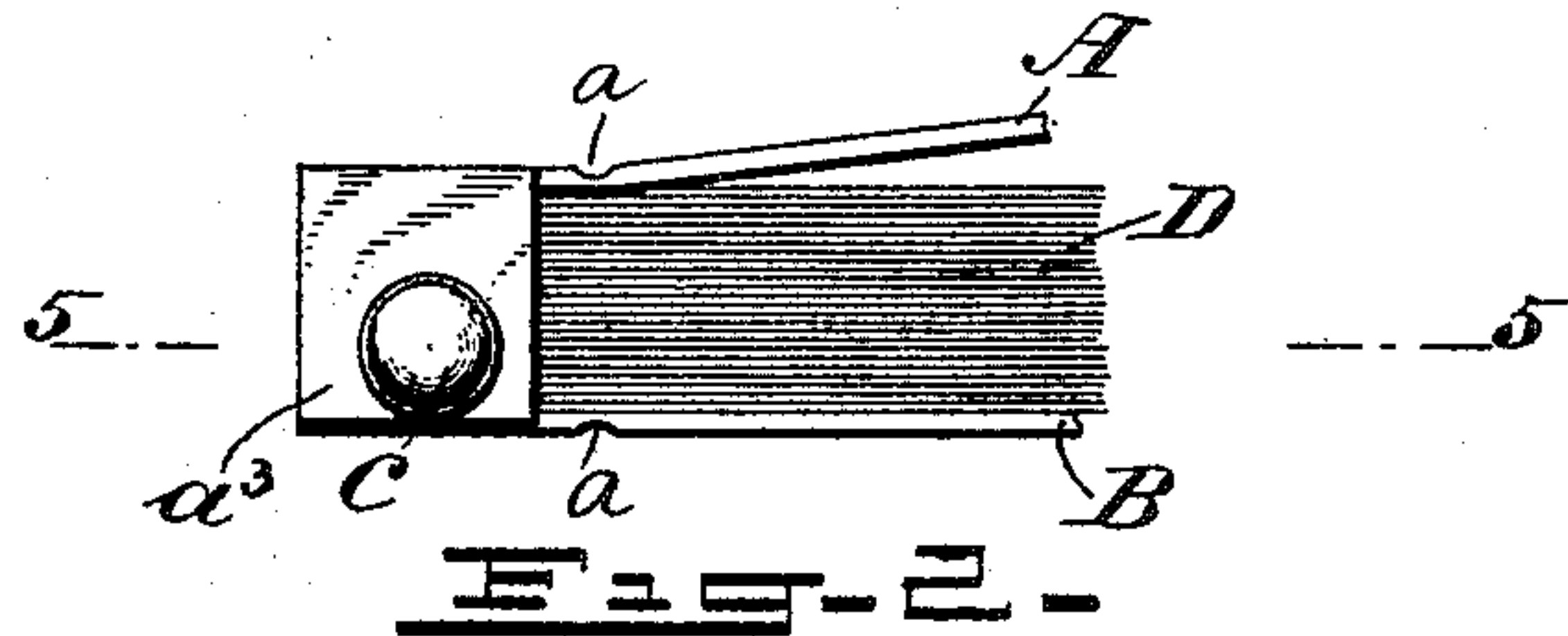
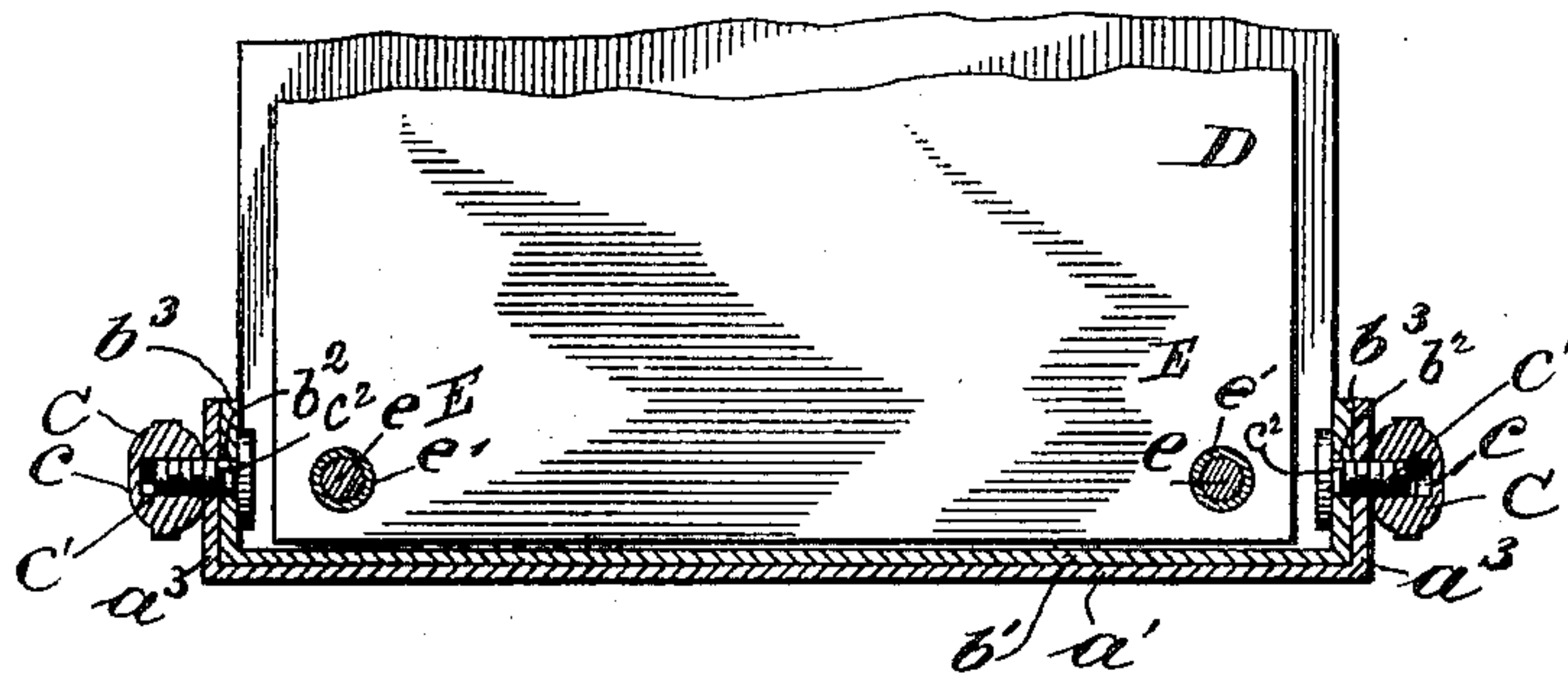


Fig. 2 -

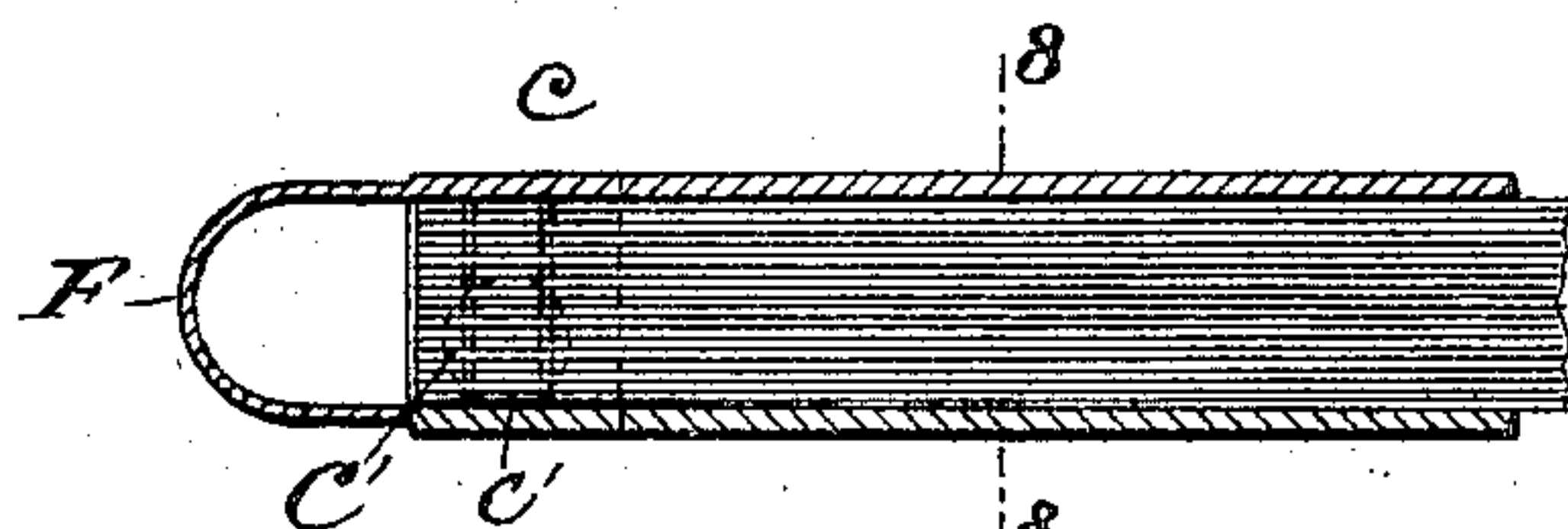


Fig. 3 -

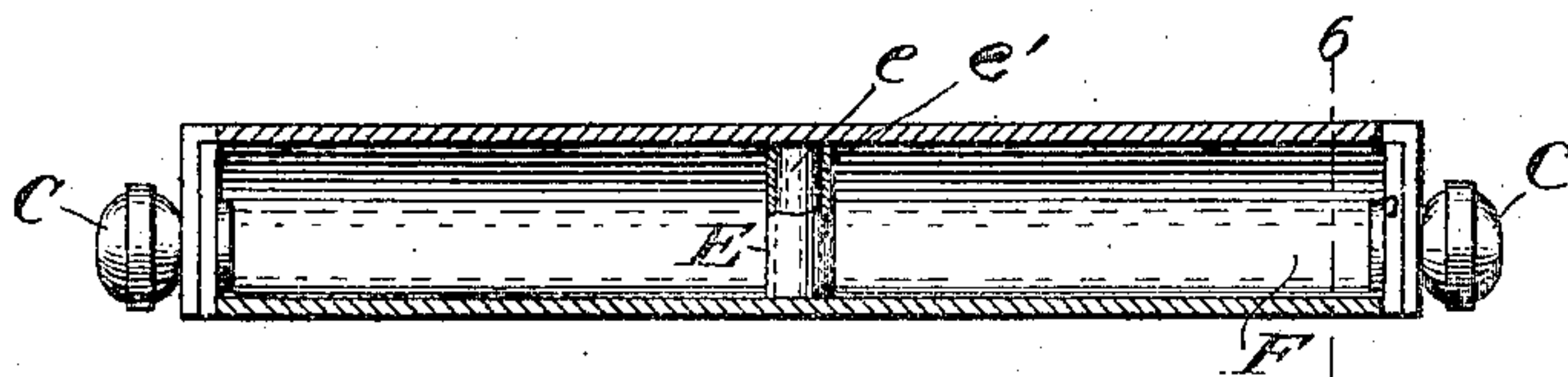


Fig. 4 -

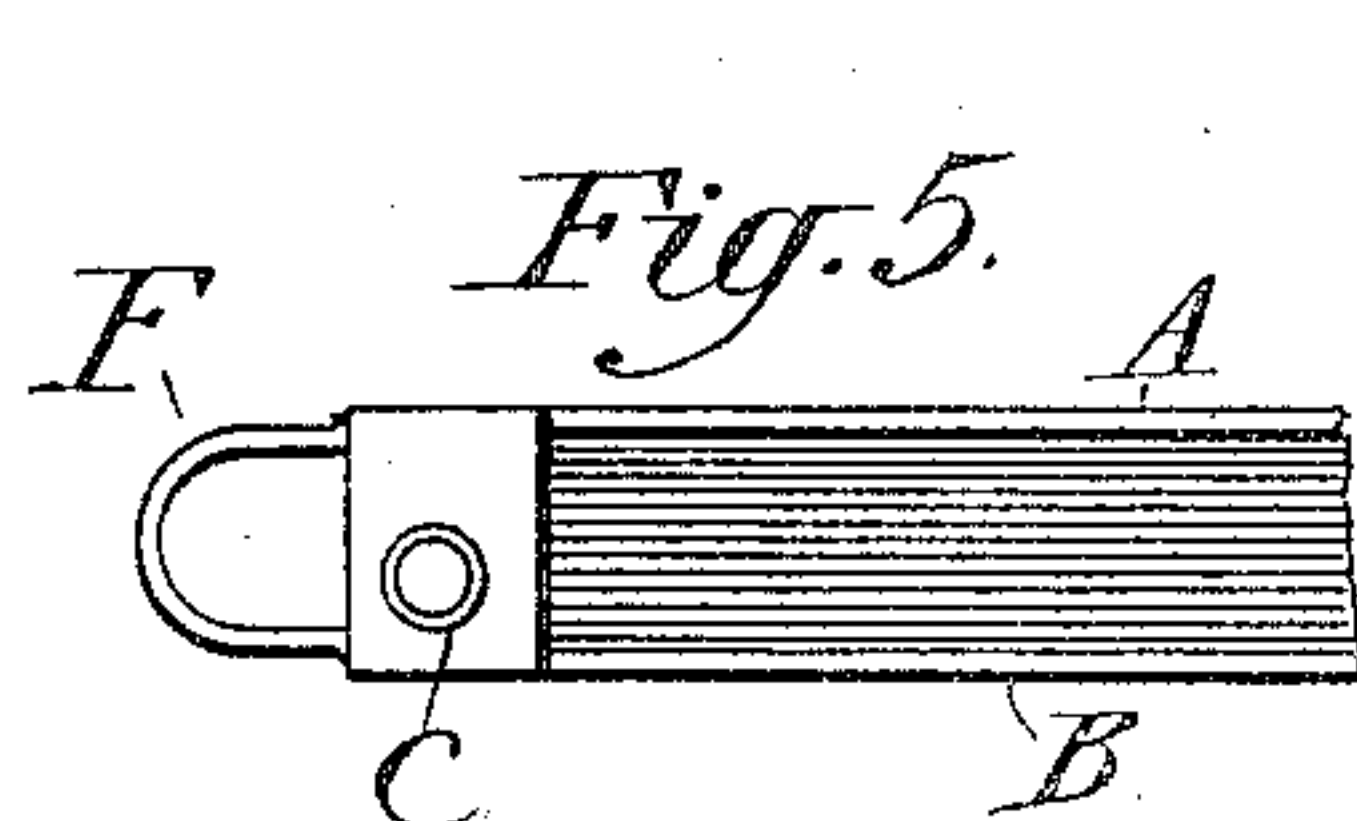


Fig. 5.

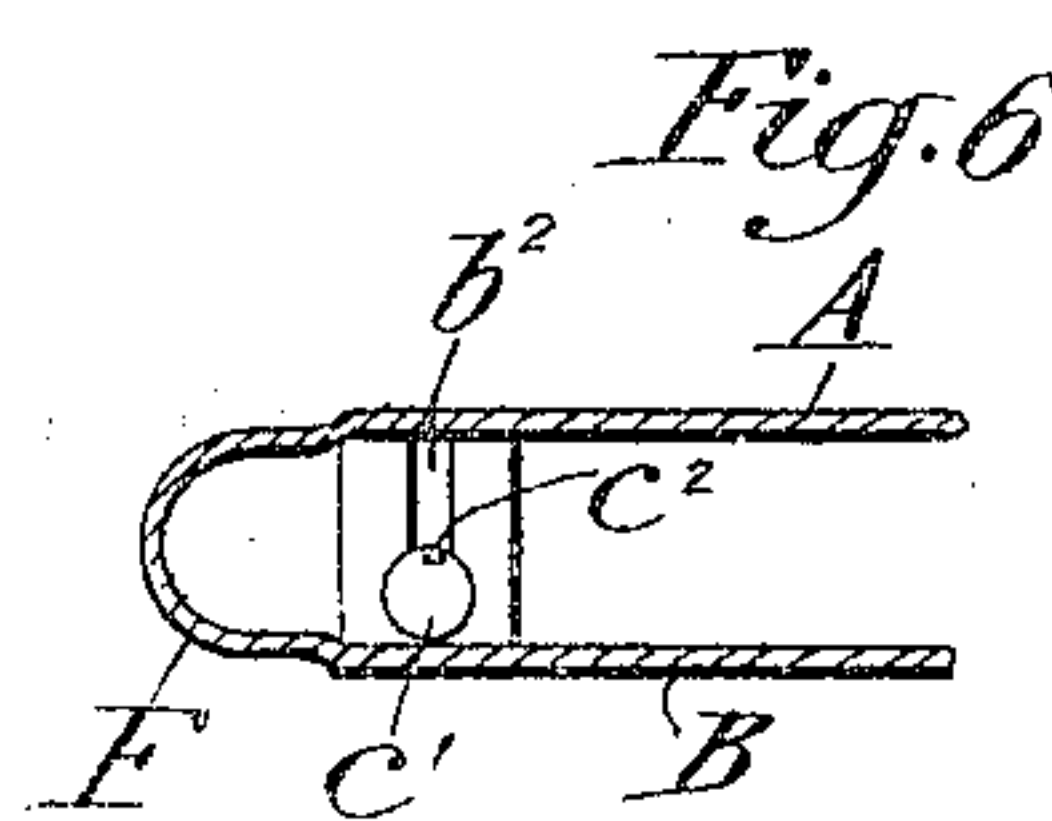


Fig. 6.

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# UNITED STATES PATENT OFFICE.

ALFRED C. HAFELY, OF BROOKLYN, NEW YORK.

## FILE OR HOLDER FOR PAPERS AND LEAVES.

No. 812,419.

Specification of Letters Patent.

Patented Feb. 13, 1906.

Application filed August 21, 1901. Serial No. 72,780.

*To all whom it may concern:*

Be it known that I, ALFRED C. HAFELY, a citizen of the United States, and a resident of Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in a File or Holder for Papers and Leaves, of which the following is a specification.

The object of my invention is to provide a compact file for holding leaves, papers, cards, &c.

It has for its object also to provide a simple means for readily locking and unlocking the leaves to be held and for permitting the removal of the same.

It consists of a means for holding the leaves and also a means for adjusting the holding means so that various amounts of leaves may be secured with the minimum amount of space occupied by the file. This keeps the size of the holder the smallest possible for the varying amounts of paper.

The accompanying drawings illustrate my invention, and in which the same reference-letters designate similar parts.

Figure 1 is a top sectional view of my invention, taken along the line 5 5 indicated in Fig. 2. Fig. 2 illustrates a side view of the end of the file or holder. Fig. 3 illustrates a modification wherein the holder is provided with a flexible back. Fig. 4 is a sectional view taken along the line 8 8 indicated in Fig. 3. Fig. 4 illustrates an interior end view of the modification shown in Fig. 3 and showing the female member of the file-post partly in section. Fig. 5 is a side view of the end of the holder. Fig. 6 is a side sectional view taken along the line 6 6 of the modification illustrated in Fig. 4.

Referring to Figs. 1 and 2, A is the top of the cover of my file or holder, which may be made of a flexible material or may have a hinge at the end of the cover, as at *a*. A portion *a'* of the cover A is located at right angles to the main part of the cover and forms, together with the corresponding part of the lower cover, the back of the holder. Short portions *a<sup>3</sup> a<sup>3</sup>* of the cover A, located at the sides of the holder, are used to secure the upper and lower covers together, as described hereinafter, and may be used to prevent lateral displacement of the leaves or papers.

The lower cover B may be made of the same material and in the same way as the upper cover A, or it may be made solid instead of flexible, whereby the said cover will pro-

vide a solid back for writing on the paper or card contained in the file. The lower cover B also has a right-angular portion and is adapted to be overlapped by the right-angular portion *a'* of the upper cover A. The lower cover B is also provided with right-angular portions *b<sup>3</sup> b<sup>3</sup>*, which are adapted to be overlapped by the corresponding right-angular portions *a<sup>3</sup> a<sup>3</sup>* of the upper cover and cooperate therewith to secure the covers together, so as to tightly hold different amounts of papers or leaves.

The right-angular portions *b' b<sup>3</sup> b<sup>3</sup>* of the lower cover are preferably located within the corresponding right-angular portions of the upper cover. Since the leaves are placed upon the lower cover, they may be placed up against the right-angular portions *b' b<sup>3</sup> b<sup>3</sup>*, and when the covers are closed the right-angular portions of the upper cover will pass to the outside of the right-angular portions of the lower cover and will not in any way come in contact with the leaves. The closing of the covers consequently will not be interfered with by the leaves in any way.

Studs and nuts C C are used for securing the covers together by causing the overlapping portions *a<sup>3</sup> b<sup>3</sup>* to frictionally engage with each other. The studs and nuts C C are supported in the right-angular portions *a<sup>3</sup>*. The right-angular portions *b<sup>3</sup> b<sup>3</sup>* are provided with slots *b<sup>2</sup> b<sup>2</sup>*, through which the studs C C pass. The upper cover may be raised and lowered, the studs being adapted to move along the slot *b<sup>2</sup>*. The covers may then be secured together at any point along the slot by merely turning the nut C, thereby clamping the right-angular portions of the covers together. This provides a means for adjusting the covers so as to tightly hold a greater or less number of papers or leaves and yet provides means for readily opening the covers to take out papers or leaves and replace them by other leaves, as desired.

For securing the papers or cards D in the file or holder there is provided one or more securing means E, comprising one or more pins *e*, preferably attached to the upper cover, and one or more sockets *e'*, attached to the other cover and adapted to receive the said pins. These sockets need not be of the same length as the pin, as shown in drawings, although that is the simplest form, but may consist of holes in the opposite cover for receiving the ends of the pins and holding same in position when covers are clamped to-



gether. Likewise the pins may be made extensible by making them telescopic, in which case the inside pin is provided with a suitable means for preventing it from sliding through the holes of the leaves. The leaves are slipped over the sockets, and when the covers are closed together the pins  $e$  are inserted in the sockets  $e'$  and pushed down as far as the papers or cards will permit. The holder is then clamped and securely held together by turning the nut  $C$  so as to cause the overlapping portions of the covers to frictionally engage with each other.

The heads of the studs  $c'$   $c'$  are provided with extending detents  $c^2$   $c^2$ , which enter the slots  $b^2$   $b^2$ . This prevents the turning of the stud when the nut is turned to clamp the holders together.

In the modification of my invention illustrated in Figs. 3, 4, 5, and 6 the covers are connected together by a flexible backing  $F$ , and there is also provided at the end of the covers right-angular portions which overlap on either side. In these overlapping portions which are at right angles to the main cover are located the open slot and stud, which secure the two parts of the cover together in the manner described above. In this form of the cover or in the form illustrated in Figs. 1 and 2 there may be used but one pin and socket for the purpose of securing the paper in the holder, since the side portions would to a great extent prevent any lateral movement of the paper in the holder.

Other modifications which will readily suggest themselves to any one skilled in the art may be made without departing from the spirit of my invention. Any means whereby the overlapping portions may be secured together may be used.

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

1. In a temporary binder for leaves the combination of a pair of covers the upper cover having right-angular portions located on either side thereof the lower cover also having right-angular portions on either side thereof which overlap and are located within the right-angular portions of the upper cover, the said right-angular portions of the lower cover having open slots, threaded studs supported in the overlapping portions of the

upper cover and movable along the said open slots in the lower cover, nuts located on the said studs for adjusting the distance between the covers.

2. In a temporary binder for leaves the combination of a pair of covers, the upper cover having a right-angular portion located on each side and at the end of the said upper cover, the lower cover also having a right-angular portion located at each side and at the end thereof which overlaps and is located within the right-angular portion of the upper cover, the said right-angular portions of the lower cover having open slots, threaded studs supported in the overlapping portions of the upper cover and movable along the said open slots in the lower cover, nuts located on the said studs for causing the overlapping portions to frictionally engage with each other at any point along the said slots, pins carried by the upper cover and sockets supported on the lower cover for receiving the said pins whereby the leaves may be easily inserted or removed from the said holder.

3. In a temporary binder for leaves the combination of a pair of covers connected together by a flexible back, the upper cover having a right-angular portion located on each side and at the end of the said upper cover, the lower cover also having a right-angular portion located at each side and at the end thereof which overlaps and is located within the right-angular portion of the upper cover, the said right-angular portions of the lower cover having open slots, threaded studs supported in the overlapping portions of the upper cover and movable along the said open slots in the lower cover, nuts located on the said studs for causing the overlapping portions to frictionally engage with each other at any point along the said slots, pins carried by the upper cover and sockets supported on the other cover for receiving the said pins whereby the leaves may be easily inserted or removed from the said holder.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ALFRED C. HAFELY.

Witnesses:

EDWIN SEGER,  
JOHN O. GEMPLER.