

No. 660,906.

Patented Oct. 30, 1900.

H. P. KREHBIEL.
NEWSPAPER OR LETTER FILE.

(Application filed Apr. 7, 1900.)

(No Model.)

Fig. 1.

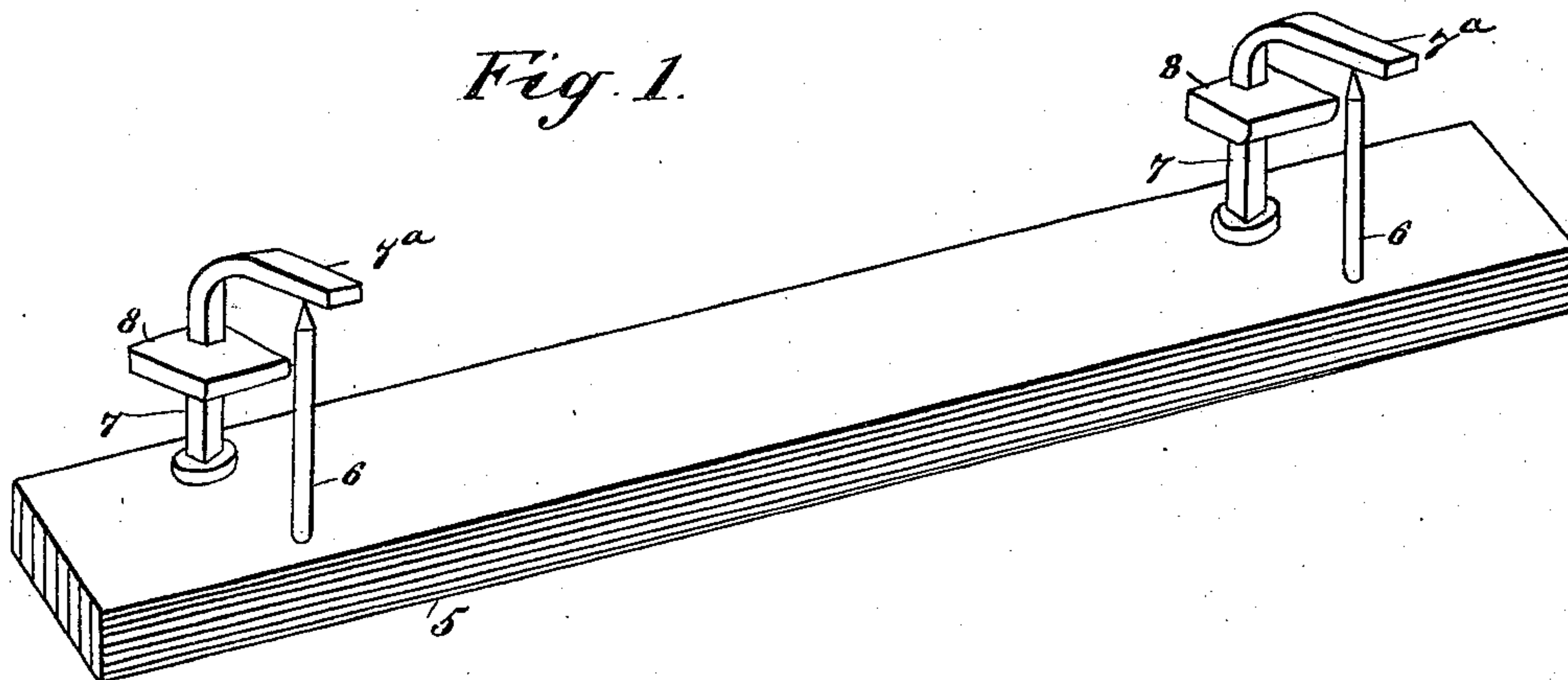


Fig. 2.

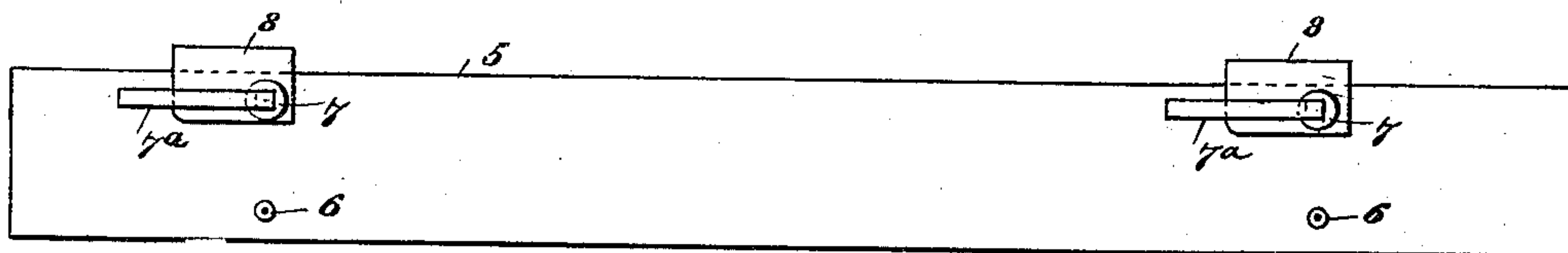
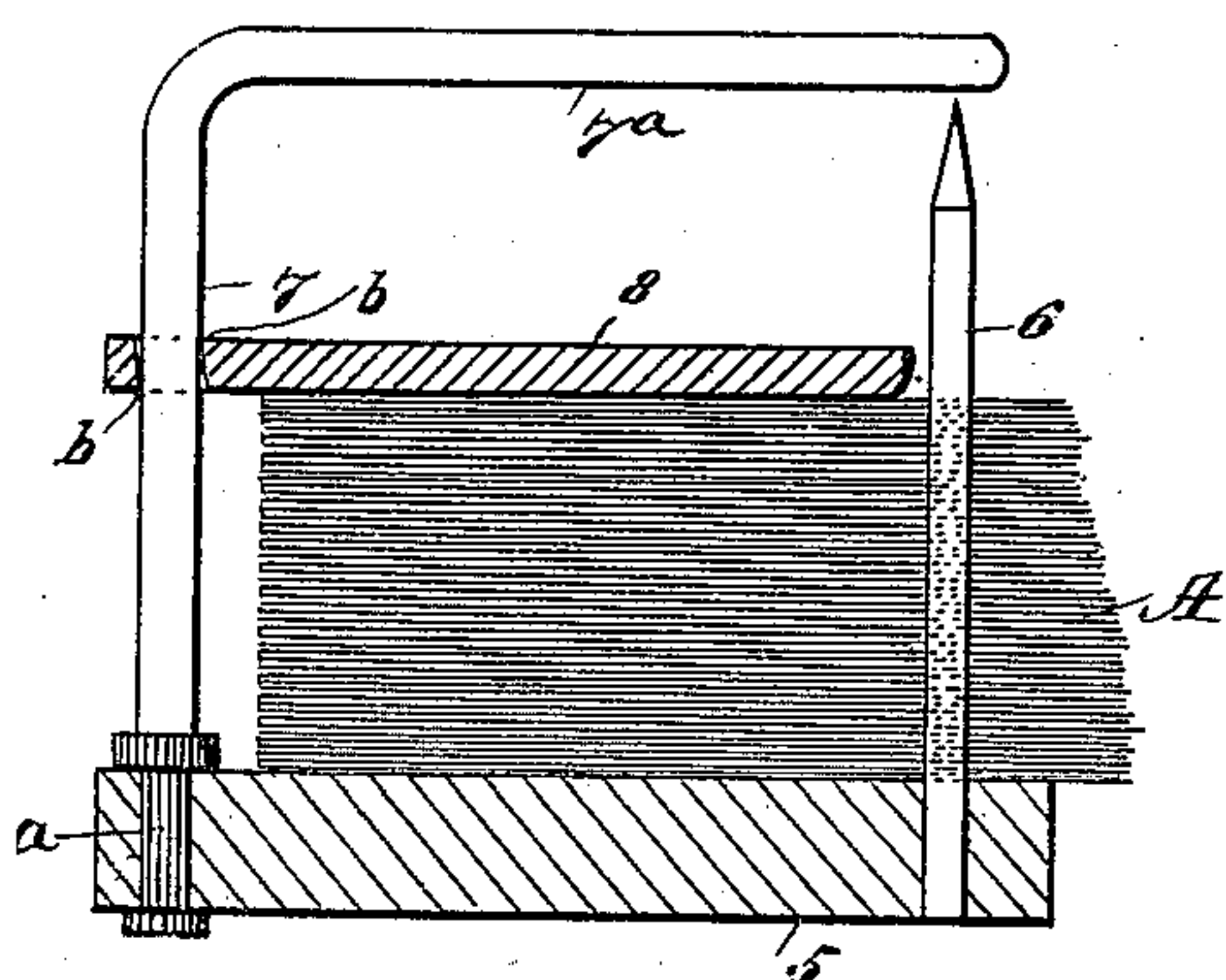


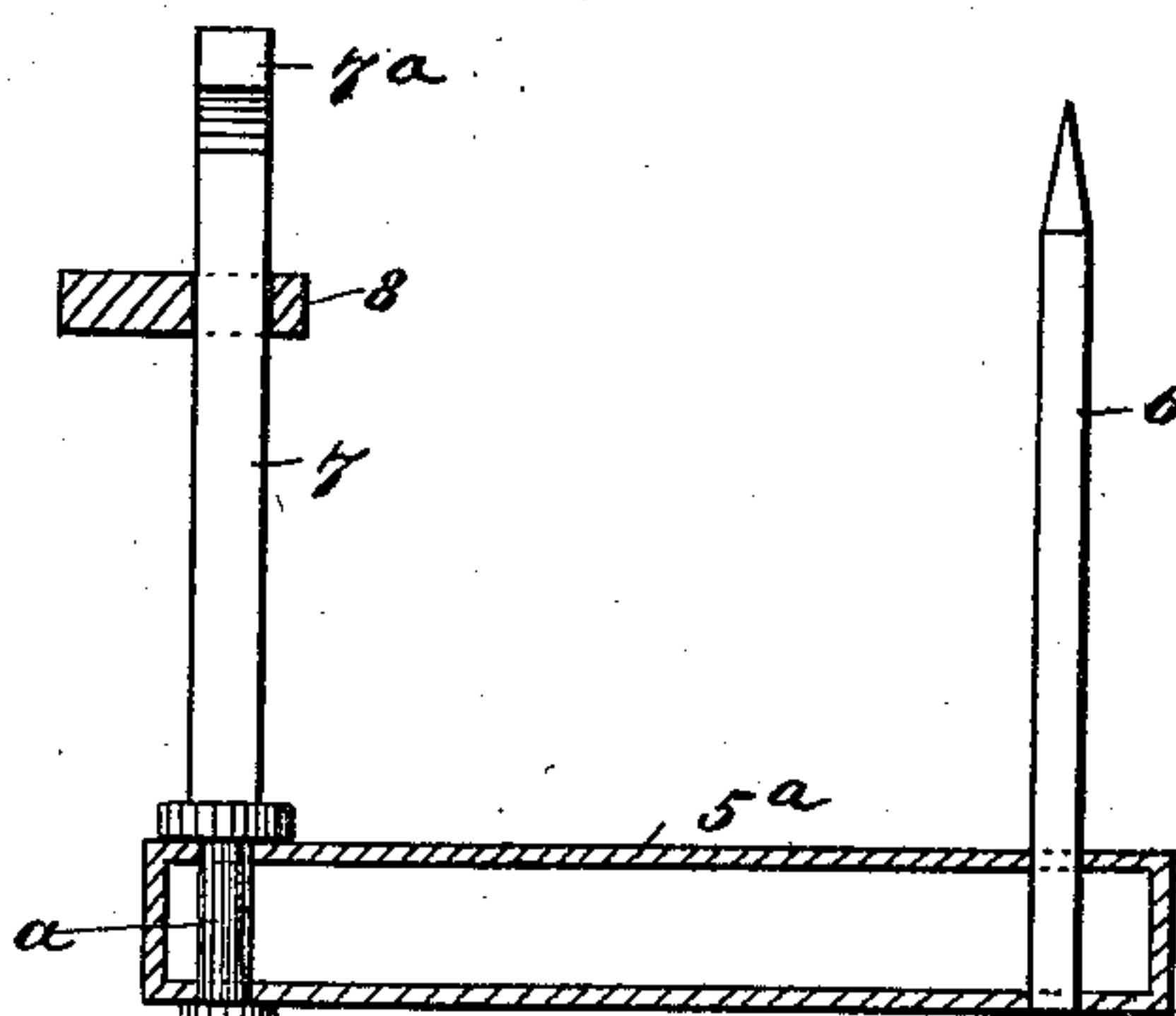
Fig. 3.



WITNESSES:

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Fig. 4.



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NEWSPAPER OR LETTER FILE.

SPECIFICATION forming part of Letters Patent No. 660,906, dated October 30, 1900.

Application filed April 7, 1900. Serial No. 11,961. (No model.)

To all whom it may concern:

Be it known that I, HENRY P. KREHBIEL, a citizen of the United States, and a resident of Canton, in the county of Stark and State of Ohio, have invented a new and Improved Newspaper or Letter File, of which the following is a full, clear, and exact description.

The object of this invention is to provide a novel, simple, and practical device which is of inexpensive construction and is adapted to readily receive and securely hold newspapers in quantity and also serve to file in consecutive order letters or other documents.

The invention consists in the novel construction and combination of parts, as is hereinafter described, and defined in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improvement. Fig. 2 is a plan view of the device adjusted to receive papers or the like for filing. Fig. 3 is an enlarged transverse sectional view showing one of the binding plates or clamps adjusted to hold papers in filed condition, and Fig. 4 is a transverse sectional view of the same adjusted to receive papers or letters that are to be filed.

In the drawings which illustrate the construction and operation of the improvement a base-strip 5 or 5^a is provided for the support of the articles to be filed. The base-strip (indicated by the designating character 5 in Figs. 1, 2, and 3) is of wood, hard rubber, or other solid material, having a suitable length and preferably rectangular in cross-section.

In Fig. 4 a slightly-modified construction of the base-strip is indicated at 5^a, it being formed of metal or other material, tubulated and rectangular in cross-section.

Near one side edge of the base-strip 5 or 5^a and at a proper distance from the ends of said strip two similar vertical file-studs 6 are erected, the upper ends of which are taper-pointed. Opposite each file-stud 6 and near the opposite side edge of the base-strip a post 7 is held to rotate by the journaled engagement of its lower end *a* within a vertical perforation in said base-strip, as is clearly shown in Figs. 3

and 4. The posts 7 are vertical for a suitable distance above the base-strip, upon which they are loosely mounted, and at an equal distance from the latter an arm 7^a is bent to project horizontally therefrom. The arms 7^a have such length as will permit them to project slightly beyond the upper ends of the file-studs opposite which they are respectively located when said arms are swung toward and above the file-studs, as shown in Figs. 1 and 3. The bodies and arms of the posts 7 may be and preferably are rectangular in cross-section, and their upper and lower faces are horizontal.

Upon each of the vertical members of the rotatable posts 7 a similar clamping plate or block 8 is loosely mounted, said plates having horizontal upper and lower faces, and the plates are preferably given a rectangular contour. The mating perforation which is formed in each clamping-block to receive the angular body of a respective post 7 is preferably located near one corner of the block, as clearly shown in Figs. 1 and 2, which will so dispose each block that its main portion will project toward one side of the post upon which it is mounted and also forwardly of the same when the arm of said post is turned to project it above a respective file-stud 6, as shown in Fig. 1. Preferably the lower corner of the edge of each block 8 that is nearest a complementary file-stud 6 when the arm 7^a on said post is disposed above the file-stud is rounded, as best shown in Fig. 3.

It will be seen in Figs. 2 and 4 that when the arms 7^a are turned so as to dispose them parallel with the side edges of the base-strip there will be sufficient space afforded between an edge of each clamping-block 8 and a respective file-stud 6 to receive a marginal portion of newspapers or letters that are to be filed. The perforation in each clamping-block 8 inclines slightly from a perpendicular plane rearwardly, thus affording a biting edge *b* at the upper forward edge thereof and a like biting edge *b* on the lower rear edge of said perforation.

In operation the filing device is adjusted as indicated in Figs. 2 and 4 when newspapers or other printed or written sheets of paper are to be placed thereon. This will permit the free

insertion of the file-studs 6 at a proper distance from the edge of the paper that is located nearest the posts 7. When the papers have been placed in position, as described, singly or in quantity, they may be secured from accidental displacement by sliding the blocks 8 upwardly, so that they will be above the filed papers, and then turning the blocks and arms 7^a forwardly, so that the latter will be disposed at their free ends directly above the points of the file-studs 6. The blocks 8 are now pressed upon, so as to depress their rear edges slightly and cause the lower faces of the blocks to bear forcibly upon the newspapers A, as indicated in Fig. 3. The lower rear edge and upper forward edge of the perforation in each block 8 will thus be caused to bite upon the opposite sides of the post 7, on which the block is mounted, and this will hold the block and arm in forwardly-adjusted position and the blocks bearing upon the top surface of the filed newspapers or letters, thus securing the latter in place upon the base-strip.

When the clamping-blocks 8 are to be moved for the filing of more papers upon the stud 6, it is only necessary to depress the forward portions of said blocks, which the yielding of the filed newspapers will permit. This will remove the biting edges *b* from the rear and front sides of the posts 7 and release the blocks and posts, so that the arms 7^a and blocks 8 may be swung into the positions indicated in Fig. 2, thus carrying the arms away from the pointed ends of the file-studs 6.

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

1. The combination with a base, a file-stud thereon, and a rotatable post located opposite the file-stud and having a lateral guard-arm adapted to be swung over the stud, of a clamping-block adjustable on the post and held to turn therewith, whereby the clamp-

ing-block can be swung into active or inactive position.

2. The combination with a base-strip, file or impaling studs thereon, and rotatable posts each having a lateral arm and arranged on said base opposite the studs, of a clamping-block adjustable up and down on each of said posts and arranged to engage the post, whereby it is held in the adjusted position on the post, the said clamping-block turning with said post, substantially as described.

3. In a paper-file, the combination with a base, file or impaling studs arranged at one side of the base, and rotatable posts arranged at the opposite side of the base, each post having a lateral arm adapted to swing above and near to the free end of a file-stud, of a clamping-block slidable on each post and adapted to press upon paper sheets filed on the studs, the perforation or opening in the clamping-block for the passage of the post being inclined forming biting edges for holding the clamping-block in the adjusted position on the post.

4. In a paper-file, a base, a file-stud on said base, a post mounted to turn and having a lateral guard-arm adapted to extend over the file-stud, the body of the said post being preferably rectangular in cross-section, and a clamping-block preferably rectangular in shape and having an inclined perforation near one corner thereof adapted to loosely receive the body portion of the post, the said inclined perforation forming biting edges on the clamping-block, whereby the said clamping-block is adjustably held in position on the post.

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

HENRY P. KREHBIEL.

Witnesses:

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DAVID S. SOMMER.