

E. G. SAMPSON.  
FILE HOLDER.  
APPLICATION FILED JAN. 2, 1909.

924,690.

Patented June 15, 1909.

FIG. 1

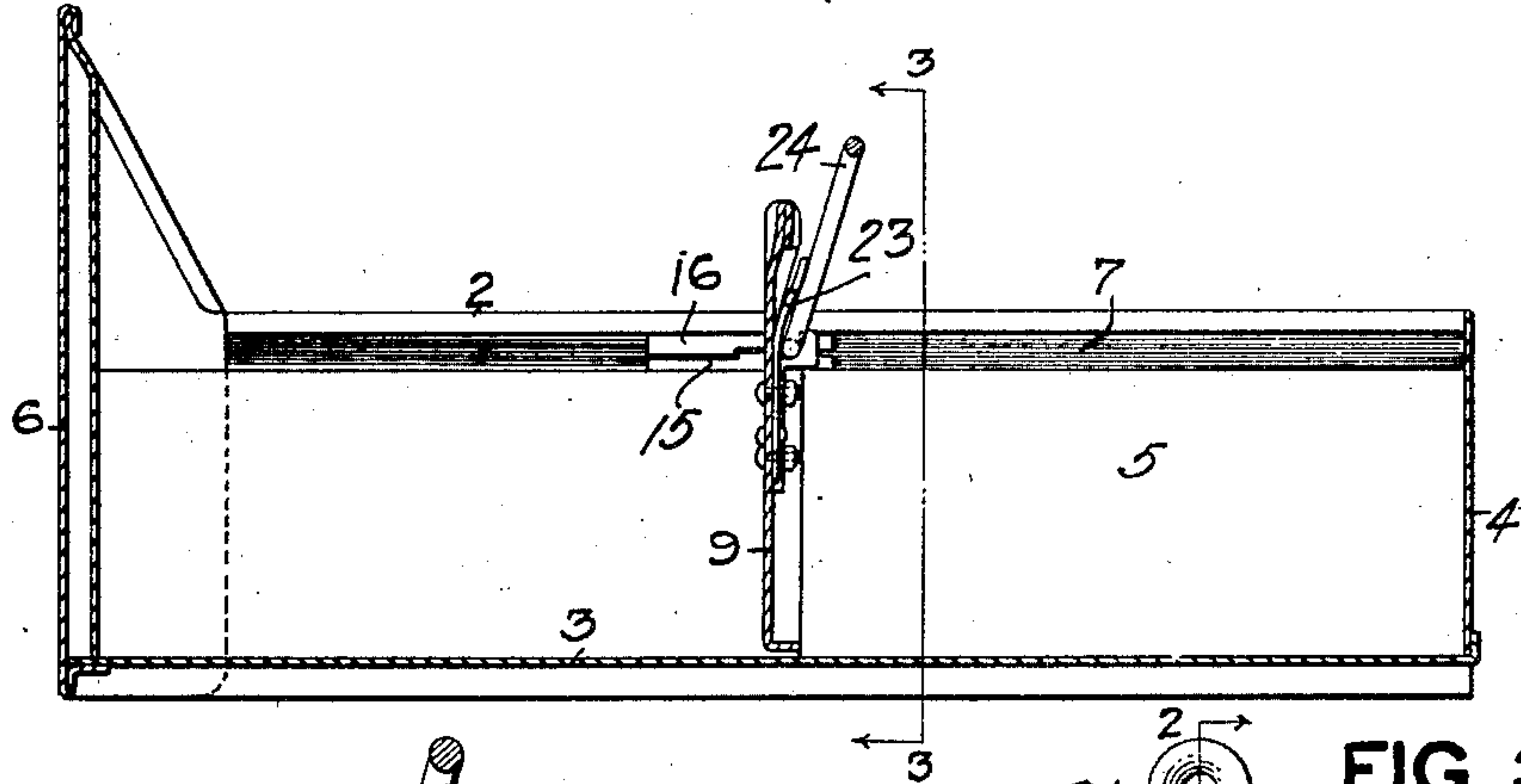


FIG. 2

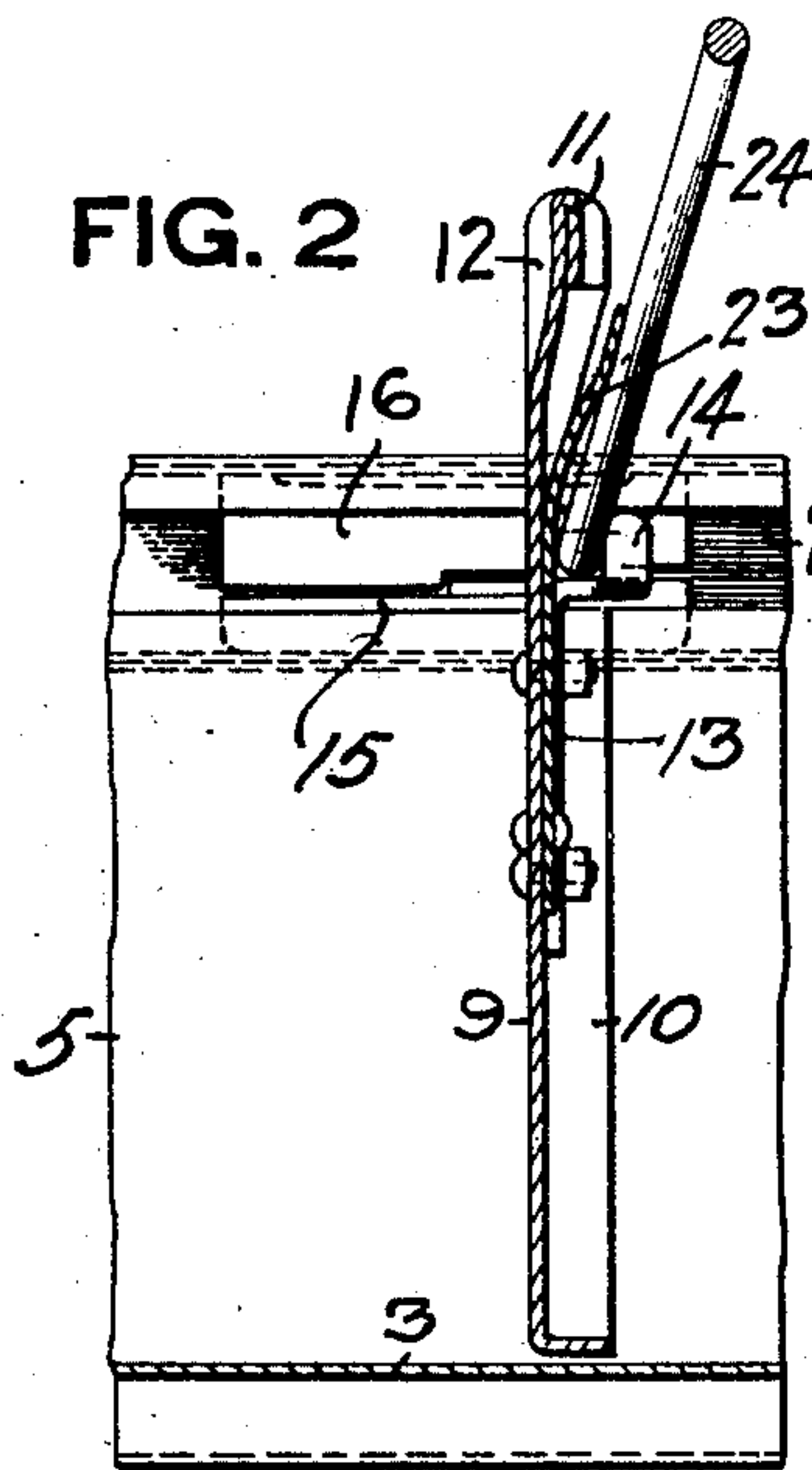


FIG. 3

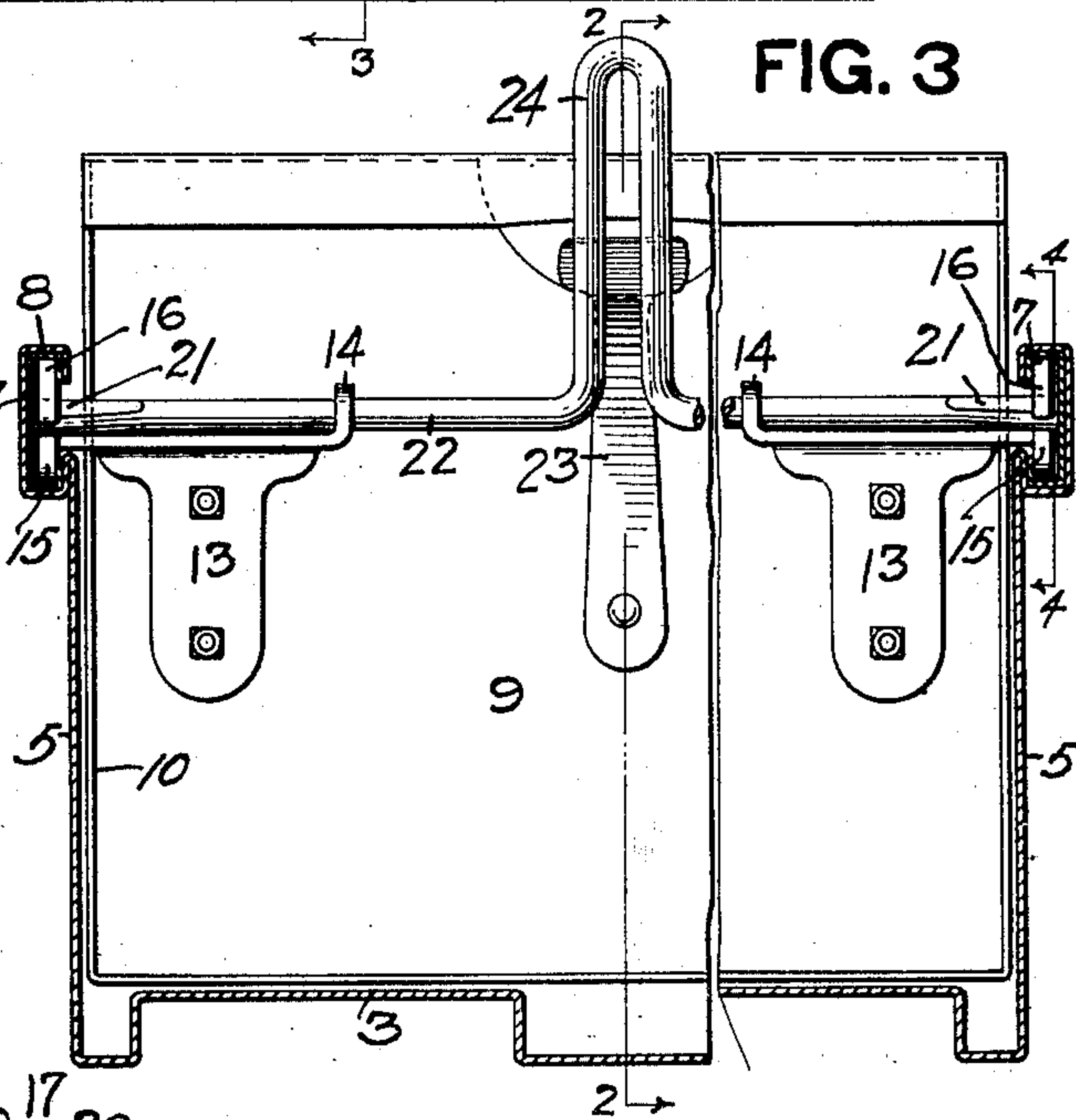


FIG. 4

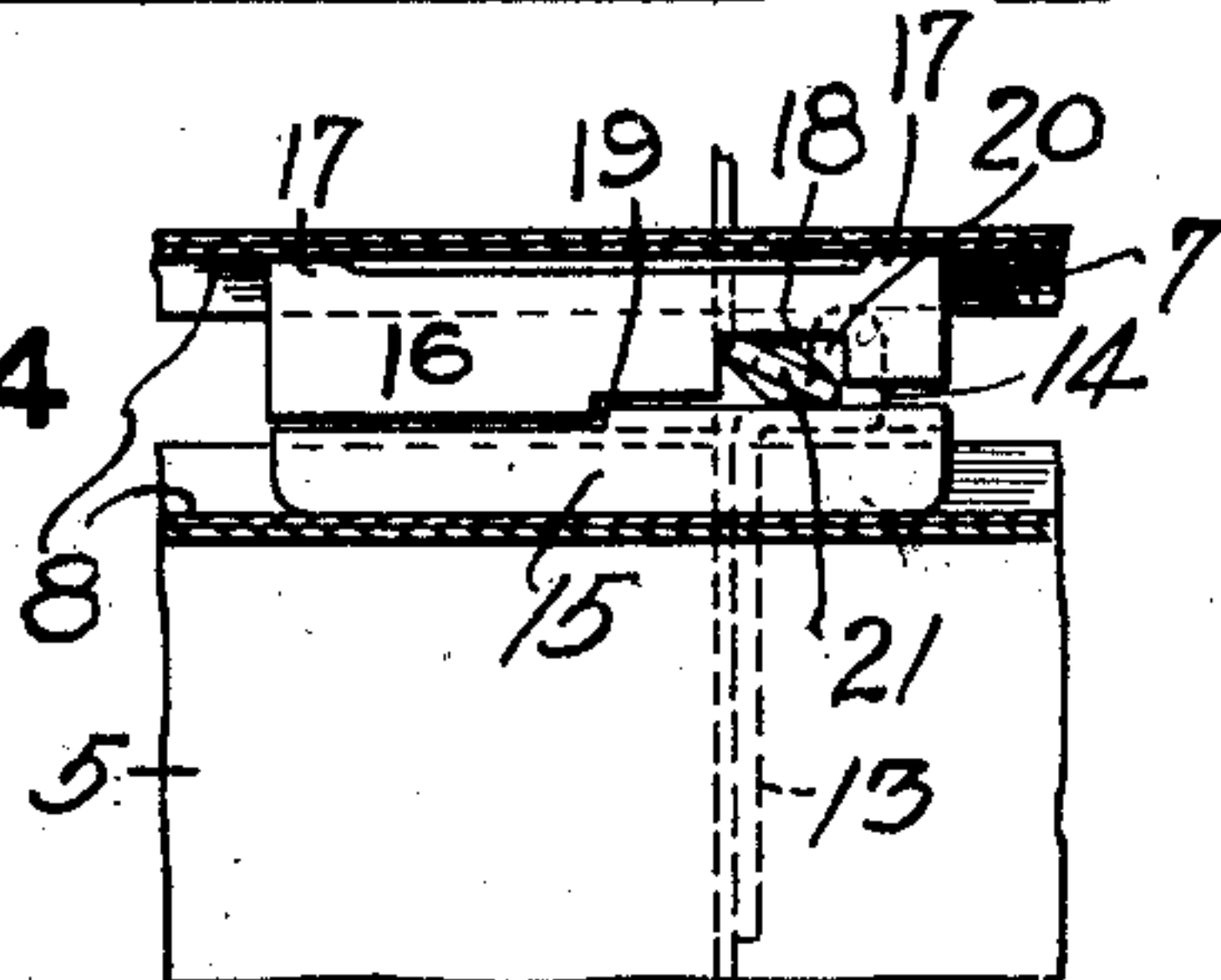
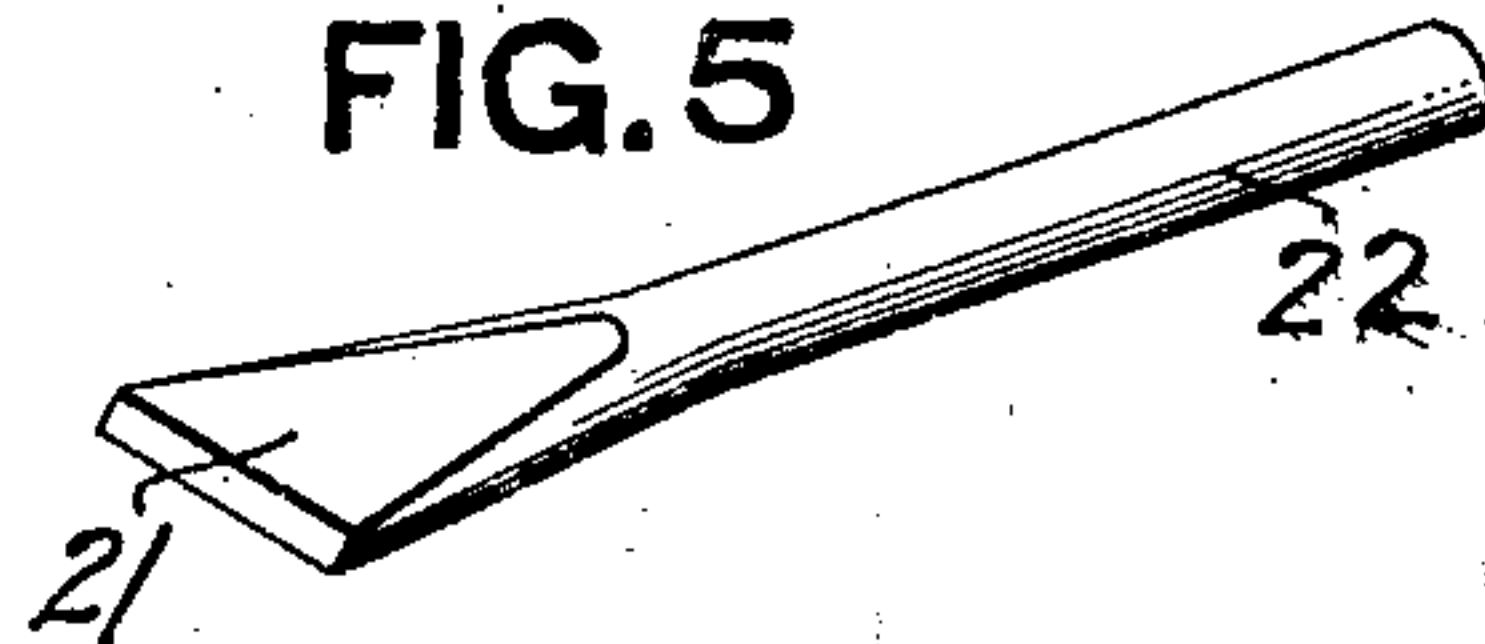


FIG. 5



WITNESSES.

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# UNITED STATES PATENT OFFICE.

ERICK G. SAMPSON, OF JAMESTOWN, NEW YORK, ASSIGNOR TO ART METAL CONSTRUCTION COMPANY, OF JAMESTOWN, NEW YORK, A CORPORATION OF NEW YORK.

FILE-HOLDER.

No. 924,690.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed January 2, 1909. Serial No. 470,432.

*To all whom it may concern:*

Be it known that I, ERICK G. SAMPSON, a resident of Jamestown, in the county of Chautauqua and State of New York, have invented a new and useful Improvement in File-Holders; and I do hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to fileholders, and more especially to followers for such holders adapted to be movable within the holder and clamped in position to retain the files properly in place.

The object of my invention is to provide a file holder with a follower which may be readily moved from one end of the holder to the other and which in its stationary position is automatically clamped in position so as to remain securely in place.

A further object of my invention is to reduce the friction in the movement of the follower and at the same time so guide the follower that it will not bind or catch when being moved within the holder.

To these ends my invention comprises the novel features hereinafter set forth and claimed.

In the drawing Figure 1 is a longitudinal section of a file holder with my invention applied thereto; Fig. 2 is an enlarged view of same; Fig. 3 is a cross section on the line 3—3 Fig. 1; Fig. 4 is an enlarged section on the line 4—4 Fig. 3; and Fig. 5 is a perspective view of the end of the clamping bar.

In the drawings I have illustrated my invention in connection with a common form of file holder 2 which is formed of sheet metal comprising the bottom 3, the end 4, the sides 5 and the front 6. The sides 5 are formed at their upper edges with the guide-ways 7 which may be formed integral with the sides by bending the metal around in the way indicated to form said guide-ways. A lining 8 is provided for the guide-ways formed of a metal strip bent to conform to the shape of said guide-ways to relieve the wear on the metal forming part of the holder.

The follower 9 may consist of a metal plate provided with the flange 10 to give it the proper rigidity and the top edge of said follower is doubled over as at 11 for like purpose. The front face of the follower on the upper edge at about the mid-portion is

hollowed out to form the thumb seat 12 for the purpose more fully hereinafter set forth.

Secured to the inner face of the follower 9 are the brackets 13, said brackets having the stops 14 at one end thereof and at the opposite end a clamping member 15 which enters the guide-way 7, the lower edge of such clamping member being adapted to bear against the bottom face of said guide-way, or against the wear-plate 8 therein. A second clamping member 16 is located within the guide-way 7 above the clamping member 15 and the upper edge of said clamping member 16 is provided with the bearing points 17 adapted to bear against the upper inner face of the guide-way 7. The lower edge of the clamping member 16 is cut away as at 18 and at 19 as clearly shown in Fig. 4 to fit over the clamping member 15 and to form the opening 20 between said clamping members to receive the flattened or oblong end portion 21 of the clamping bar 22. This clamping bar 22 is held between the stops 14 and the front face of the follower and is normally canted or tilted in such manner as to throw the flattened end portions 21 in an oblique position so as to act to force apart the clamping members 15 and 16 into clamping position so that the edges of the clamping members in engagement with the guide-way will be forced into contact with said guide-way to prevent the movement of the follower. In order to hold the clamping rod 22 in this position a spring 23 is secured to the follower 9 and said spring bears against the loop-portion or handle 24 of the clamping rod, thereby holding said rod normally in its clamping position.

When it is desired to release the follower and move it within the file holder, with the thumb in the thumb seat 12 and the hand grasping the handle or loop 24 of the clamping bar, the resistance of the spring 23 is overcome and the handle portion 24 is moved toward the follower. This movement of the clamping rod 22 will rock the bar 22 to bring the flattened ends of said bar into a substantially horizontal position, whereby the clamping members 15 and 16 are released and the follower may be readily moved within the guide-ways 7 to any desired position in the file-holder. Just as soon as the hand is released from the clamping bar the spring 23 will force the clamping bar to its



normal position, whereupon the flattened end portions of said bar will bear against the upper and lower clamping members 15 and 16 so as to force the said clamping members into clamping position to lock the follower securely in place. The clamping members 15 and 16 are of sufficient length to provide for the guiding of the follower within the guide-ways in such a way as to prevent one end of said follower advancing ahead of the other and so acting to bind or interfere with the movement of the follower. Furthermore, when the clamping members are released they are free to move readily within the guide-ways and the friction is reduced to a minimum.

The device is simple in construction and not liable to get out of order, while the parts are so protected against wear as to insure the long life of the device. By having the guide-ways for the follower up at the upper edges of the side walls of the holder the operator can direct the movement of the follower with greater ease and convenience.

What I claim is:

1. In a file-holder, the combination of a follower, oppositely arranged guide-ways extending longitudinally of said holder, a clamping rod in operative engagement with said follower, oppositely disposed individual clamping members in said guide-ways, and means for securing said clamping members in place by said clamping rod.

2. In a file-holder, the combination of a follower, oppositely arranged guide-ways extending longitudinally of said holder, a clamping rod in operative engagement with said follower, means for holding said rod in clamping position, oppositely disposed clamping members in said guide-ways, and means for forcing said clamping members apart by the action of said clamping rod.

3. In a file-holder, the combination of a follower oppositely arranged guide-ways extending longitudinally of said holder, a clamping rod in operative engagement with said follower, the ends of said clamping rod being oblong, oppositely disposed clamping members in said guide-ways and adapted to be engaged by the end portions of said clamping rod.

4. In a file-holder, the combination of a follower, oppositely arranged guide-ways extending longitudinally of said holder, a spring actuated clamping rod in operative engagement with said follower, the ends of said clamping rod being oblong, oppositely disposed clamping members in said guide-ways engaged by said end portions of said clamping rod.

5. In a file-holder, the combination of a follower, oppositely arranged guide-ways extending longitudinally of said holder, brackets on said follower, stops on said brackets, a spring actuated clamping rod engaged by said stops, oppositely disposed clamping members in said guide-ways, the outer ends of said clamping rod being oblong and adapted to engage said clamping members.

6. In a file-holder, the combination of a follower, oppositely arranged guide-ways extending longitudinally of said holder, brackets on said follower, stops on said brackets, clamping members on said brackets engaged by said guide-ways, a spring actuated clamping rod engaged by said stops, and free clamping members in said guide-ways adapted to be forced into contact with said guide-ways by said clamping rod.

7. In a file-holder, the combination of a follower, oppositely arranged guide-ways extending longitudinally of said holder, a spring actuated clamping rod in operative engagement with said follower, said rod having an upwardly extending loop portion, clamping members within said guide-ways, and means for operating said clamping members by said clamping rod.

8. In a file-holder, the combination of a follower, oppositely arranged guide-ways extending longitudinally of said holder, a clamping rod, elongated clamping members within said guide-ways, said clamping members traveling with said clamping rod, and means for securing said follower by said clamping members.

In testimony whereof, I the said ERICK G. SAMPSON have hereunto set my hand.

ERICK G. SAMPSON.

Witnesses:

C. W. STRONG,  
T. M. ROBERTS.