

(No Model.)

3 Sheets—Sheet 1.

A. R. WILLIAMS.

FILE HOLDER.

No. 300,546.

Patented June 17, 1884.

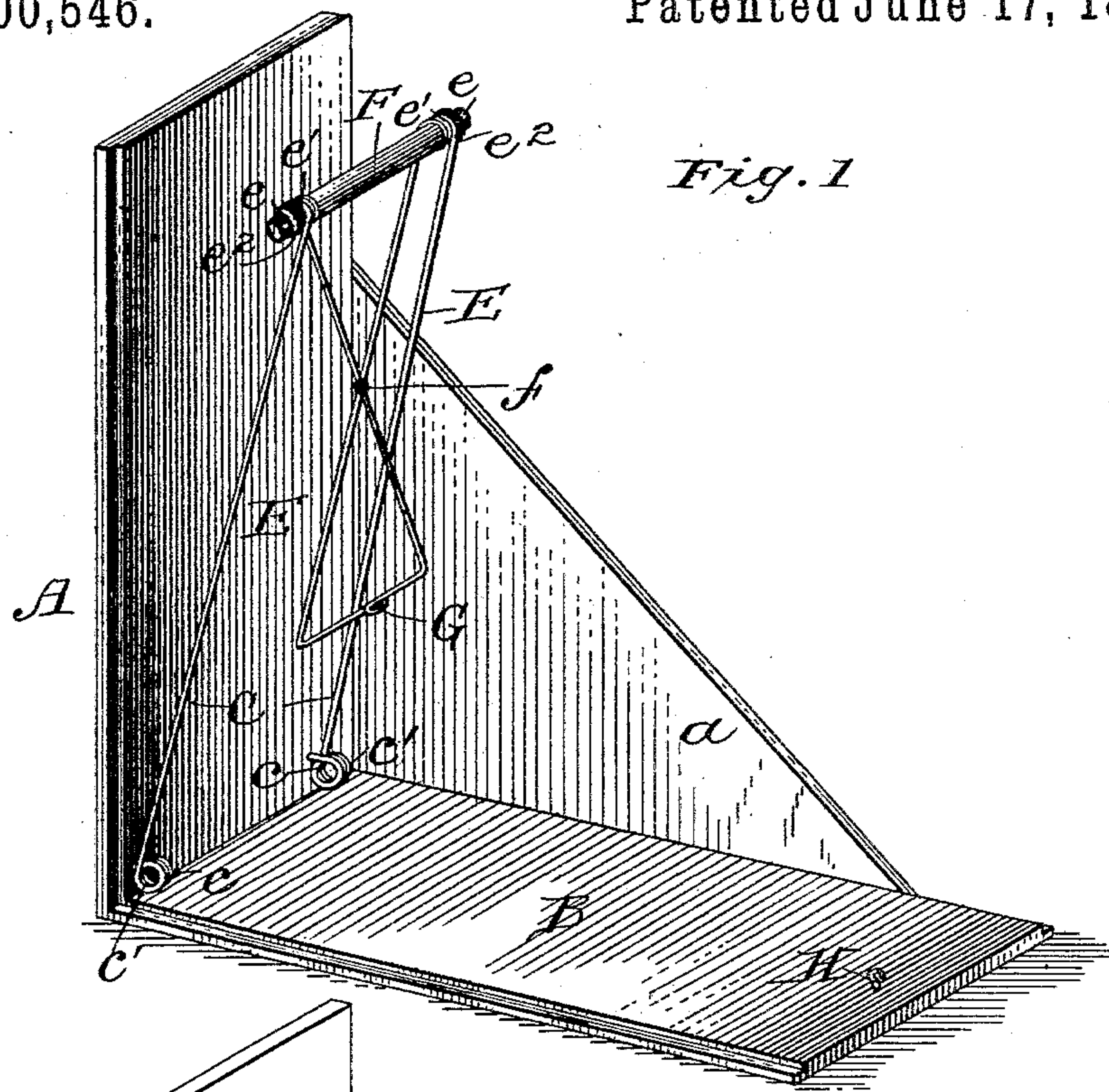


Fig. 1

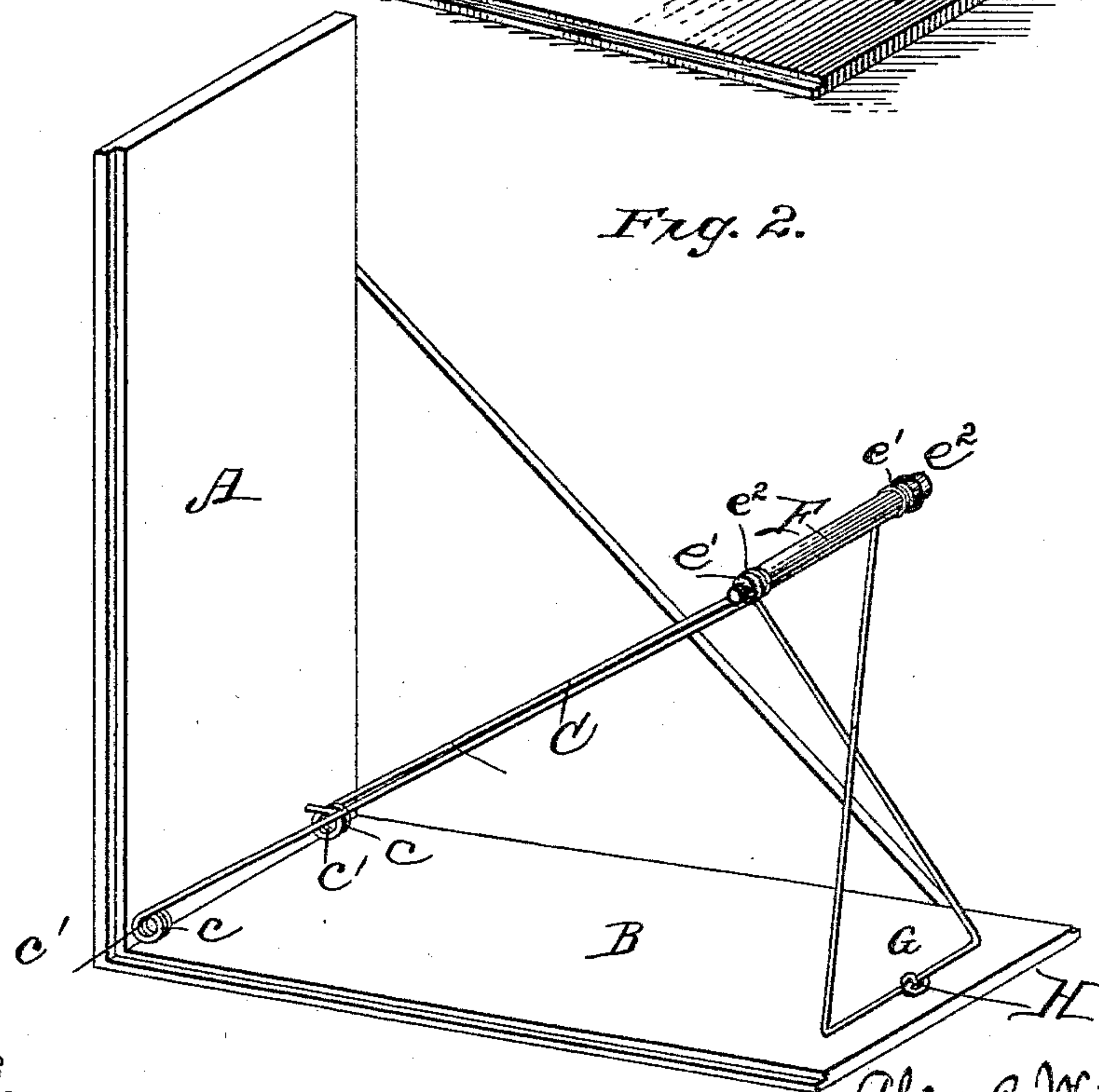


Fig. 2.

WITNESSES

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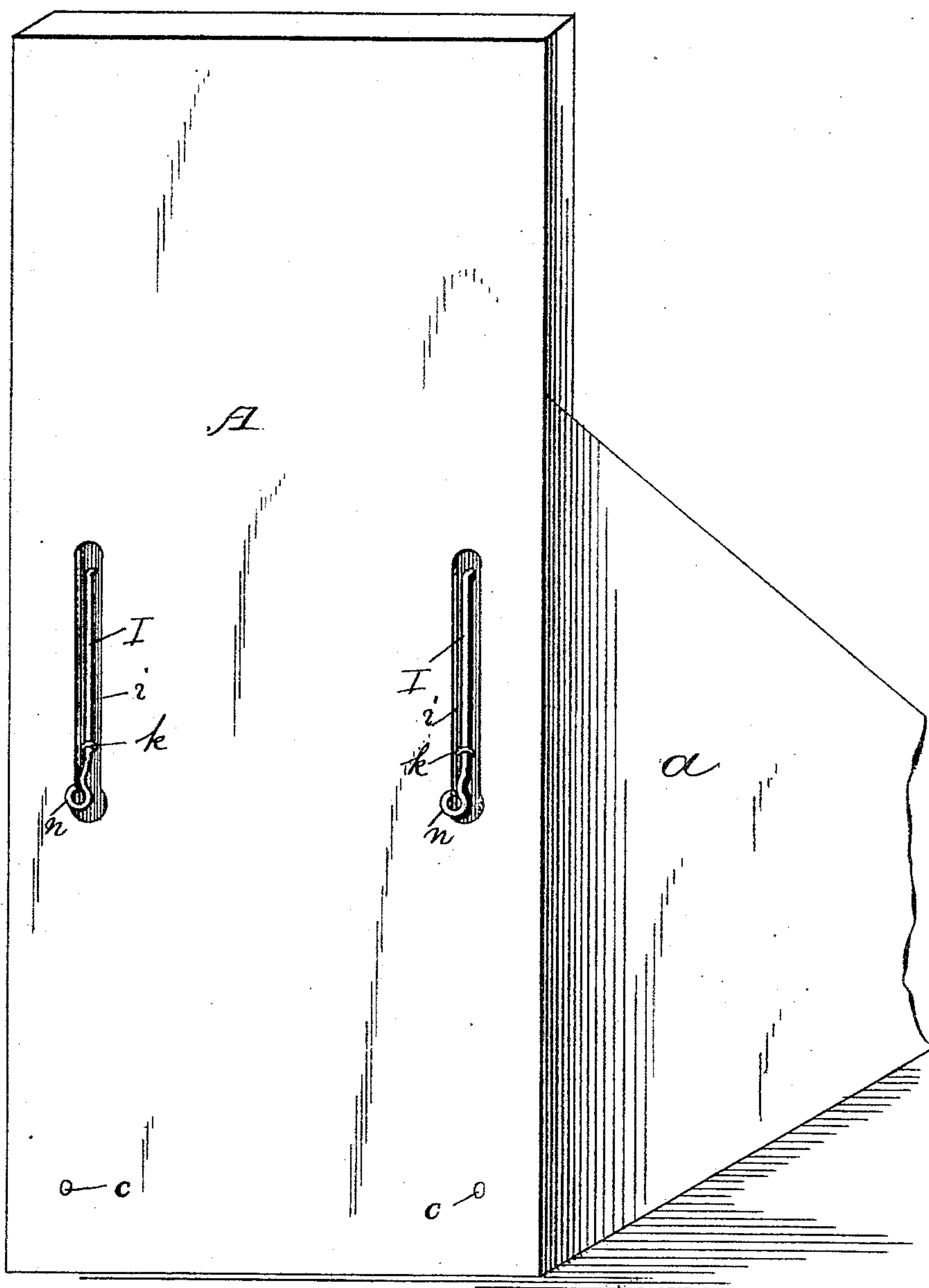
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*Fig. 3.*



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(No Model.)

3 Sheets—Sheet 3.

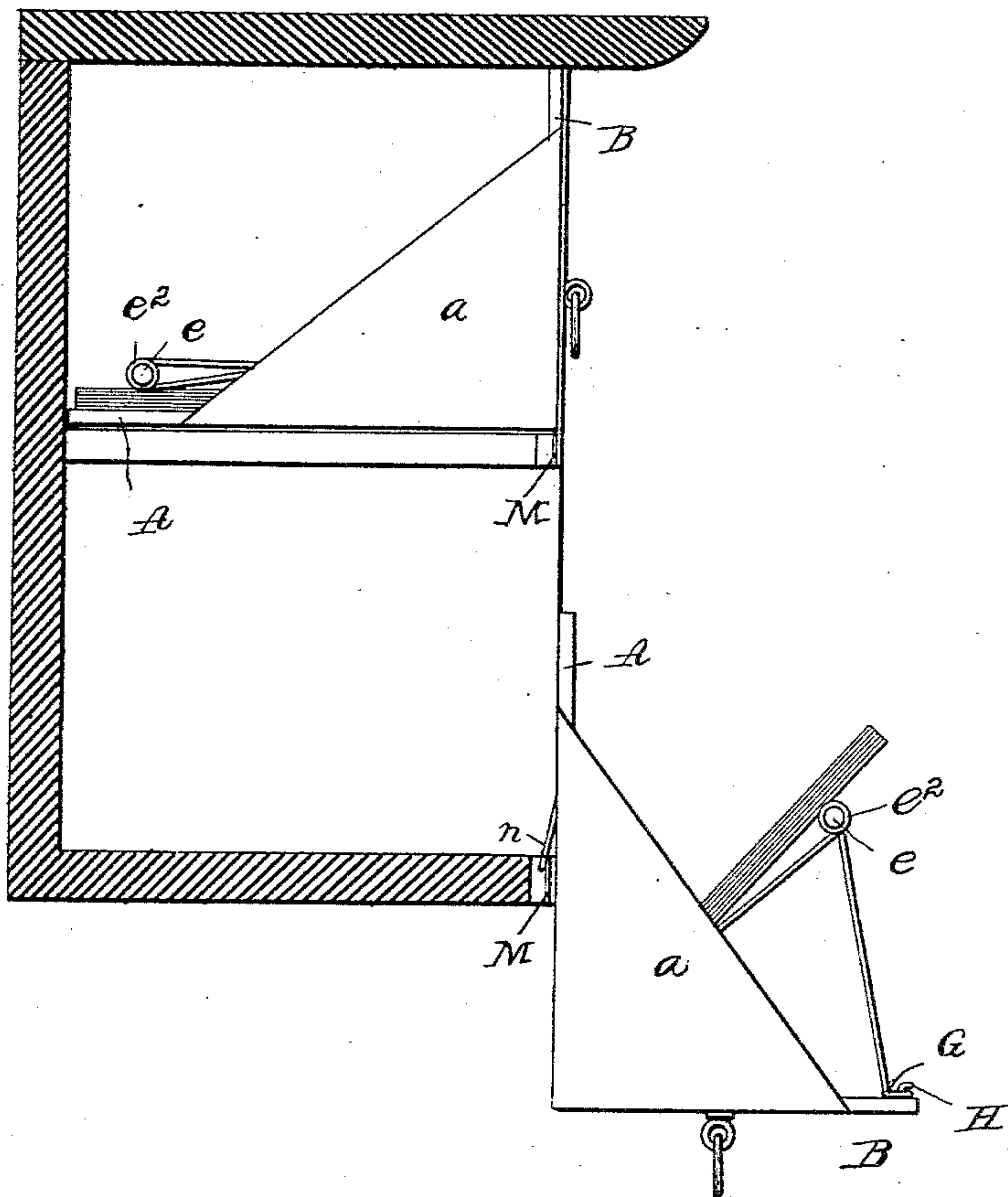
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*Fig. 4.*



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# UNITED STATES PATENT OFFICE.

ALEXANDER R. WILLIAMS, OF WASHINGTON, DISTRICT OF COLUMBIA.

## FILE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 300,546, dated June 17, 1884.

Application filed June 21, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, ALEXANDER R. WILLIAMS, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in File-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention has relation to file-holders for bills, files of papers, records, and the like in general daily use in commercial houses, as well as the various departments of the general government.

The object of the said invention is to provide a file for the various forms of papers that will be convenient and effective in operation, allow a ready examination of its contents, be self-adjusting in securing the papers, thus dispensing with all the various friction, ratchet, and other complicated mechanical locking devices, and at the same time be simple in construction, so as to be placed upon the market at a minimum cost in point of manufacture.

In the accompanying drawings the same letters of reference indicate the same parts of the invention.

Figure 1 is a perspective elevation of my improved file with the near side removed. Fig. 2 is a similar view showing the position of the holder while the contents are being examined. Fig. 3 is a perspective elevation of the base, showing the supporting-hooks for holding the file-holder after it has been withdrawn from the case; and Fig. 4 is a view of a case with two holders, the upper one closed and the lower one drawn out in position for inspection.

A is the base, and is provided with the usual front B and sides *a a*. To the base A, near its junction with the front B, is secured a rectangular spring-frame, C. The ends *c c* of this frame are driven into said base, and the part projecting is formed into spirals *c' c'*; thence extends upward, forming the parallel sides *EE*; thence around the reduced ends *ee* of the shaft F, making a coil-spring, *e' e'*, at these points; then extending downward, crossing about midway of their length at the point *f*, and forming the ring-handle G. The ends *ee* of the shaft F are provided with washers *e<sup>2</sup> e<sup>2</sup>*, which prevent the coils *e' e'* from slipping over

the ends. From this construction it will be seen that the springs *e' e'* act independently of the springs *c' c'*, so that whatever position the frame *EE* and F may be in the crossed portions *f* and G will be held securely against the contents by the coils *e' e'*, and this is the case whether there be a single jacket in the file, as would then be its position, as shown in Fig. 1, or if the file were filled to its full capacity, as would be represented by the position of the parts shown in Fig. 2.

In operating the file-holder the handle G is pulled outwardly, which withdraws the spring-frame *EE* F from the base A. The papers are then inserted and the handle released. This allows the whole frame to spring against the contents and the shaft F, and parts *f* and G are firmly pressed against the papers, thus securely retaining them in place.

To examine the contents of the file the handle G is pulled back and temporarily attached to the hook H, as in Fig. 2. The shaft F then forms a back rest for the bundle of papers, and they are then in a convenient position for examination. Upon releasing the handle G from the hook H the spring-frame returns to its normal position, clamping the papers, as before mentioned.

I I are spring-hooks secured to the bottom of the base A in the recesses *i i*, and are confined therein, and at the same time allowed a limited play by the staples *k k*. These hooks are provided with heads *n n*, and in their normal position project a short distance beyond the face of the base. At the same time, when pressure is applied to them, they are forced into the recesses, so that the whole base presents a level surface.

When the file-holder is pushed into the case, the spring-hooks I I are pressed into the recesses; but when the holder is withdrawn the pressure is released from the hooks, and they project so as to engage cross-bar M, running across the front of the case, and the holder is then suspended therefrom in an upright position, where its contents may readily be examined without removing it from the case.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

1. In a file-holder, the base A, having the

spring-frame C, composed of the parts *c c'*, E, and G, constructed and arranged substantially as set forth.

2. In a file-holder, the base A and spring-frame E C, having handle G, in combination with the front B, provided with the hook H, substantially as and for the purpose set forth.

3. In a file-holder, the base A, having spring-hooks I, in combination with a holder-case hav-

ing the cross-bar M, as and for the purpose set forth.

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

ALEXANDER R. WILLIAMS.

Witnesses:

H. J. ENNIS,

E. H. BRADFORD.