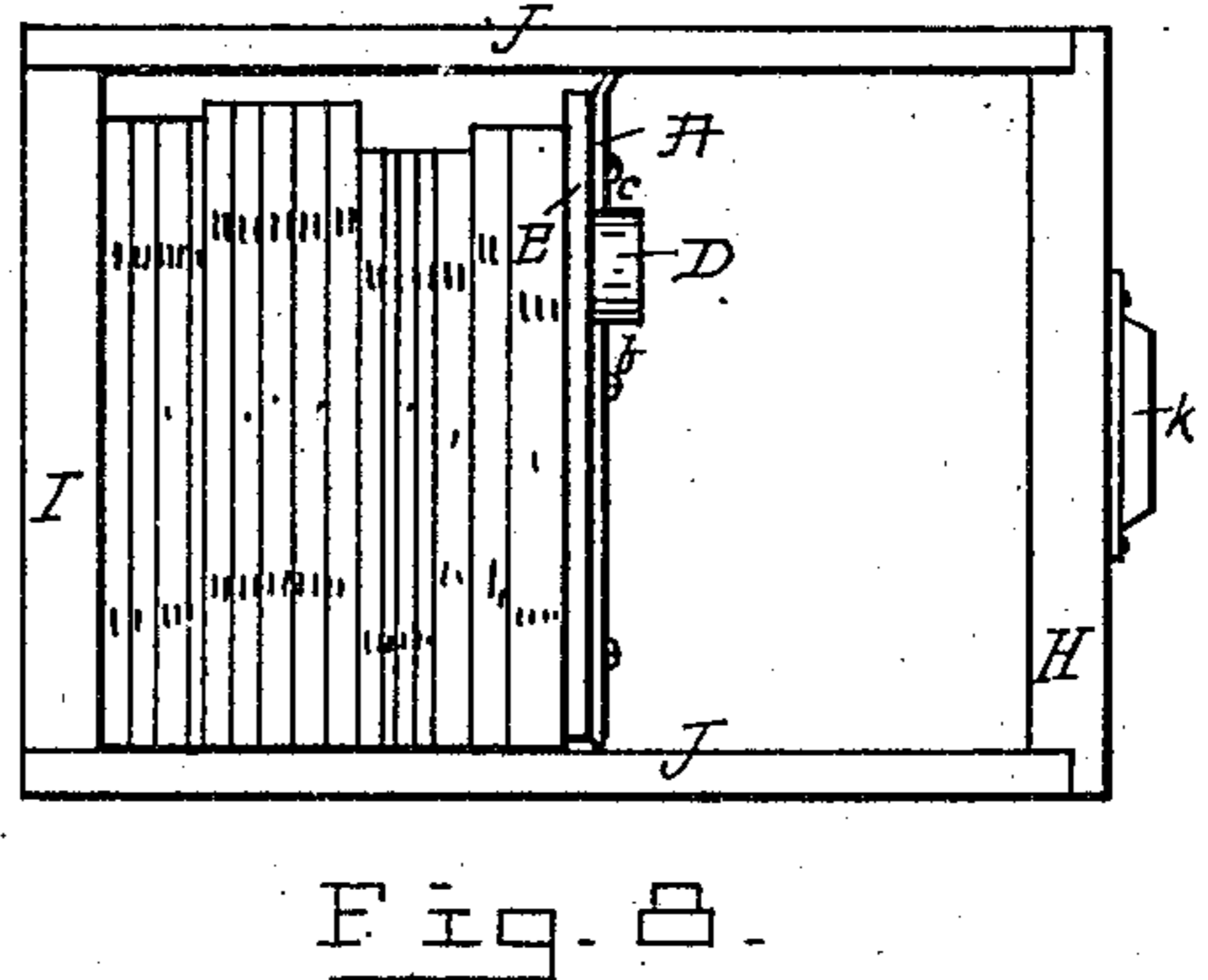
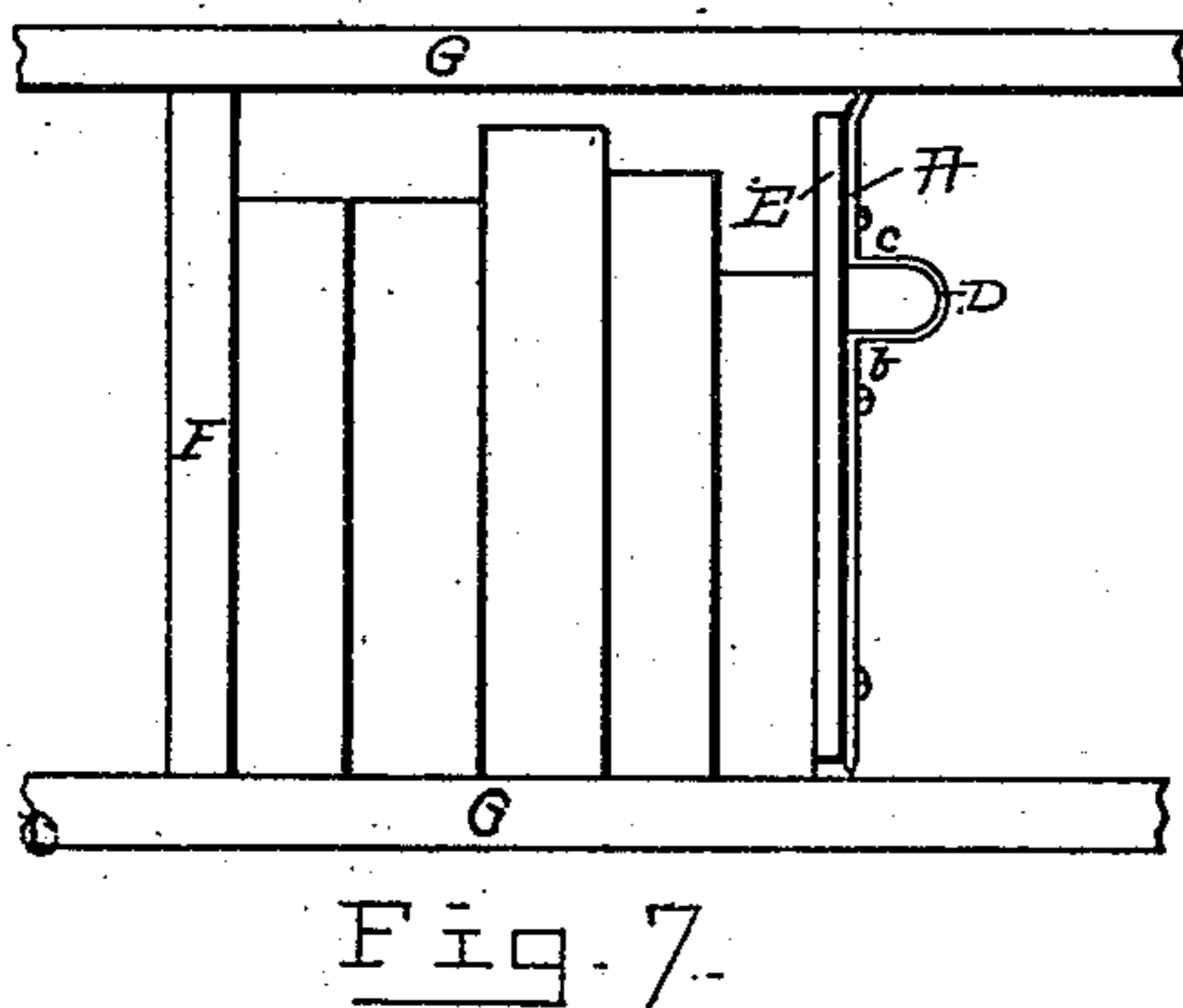
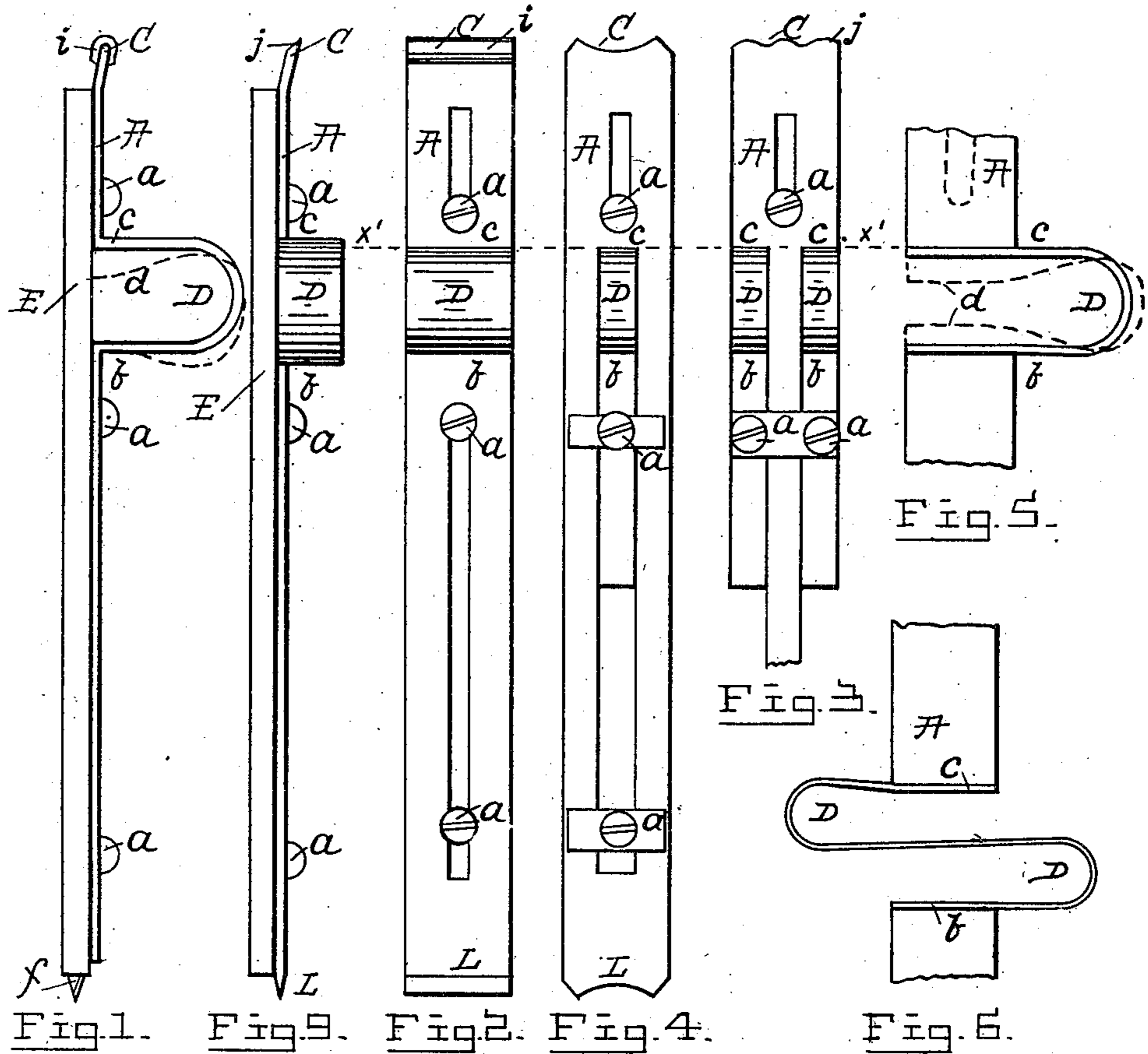


No. 837,603.

PATENTED DEC. 4, 1906.

H. O. BRIGHAM.
BOOK AND PAMPHLET FILING DEVICE.
APPLICATION FILED APR. 10, 1906.



WITNESSES:
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UNITED STATES PATENT OFFICE.

HERBERT OLIN BRIGHAM, OF PROVIDENCE, RHODE ISLAND.

BOOK AND PAMPHLET FILING DEVICE.

No. 837,603.

Specification of Letters Patent.

Patented Dec. 4, 1906.

Application filed April 10, 1906. Serial No. 310,888.

To all whom it may concern:

Be it known that I, HERBERT OLIN BRIGHAM, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Book and Pamphlet Filing Devices, of which the following is a specification.

My invention relates to book and pamphlet filing devices and improvements therein whereby books and pamphlets and documents may be compactly and securely filed in drawers and upon shelves, preserving their form and at all times presenting the back title thereof to view for reference.

The object of my invention is to provide a book and pamphlet and document filing device which will remain securely in place, retaining them in compact form, occupying a minimum of space, and capable of being placed in position direct from the front, thereby requiring only a sufficient space to receive the compressor-board of the filing device and the hand of the operator.

The invention consists in the novel construction and combination of parts, providing a drawer, box, or shelf filing device and a compressor, as herein fully described, and specifically pointed out in the claims.

In the accompanying drawings, Figure 1 is a side view of the compressor, showing one form of the spring. Fig. 2 is a flat view of one form of spring. Figs. 3 and 4 are other forms of the same style of spring. Figs. 5 and 6 are other forms of the spring of the compressor. Fig. 7 is a front view of my filing device in combination with shelf-receptacle. Fig. 8 is a top view of filing box or drawer in which pamphlets or documents are filed, the backs of the pamphlets exposing their titles to view. Fig. 9 is a side view of the spring when the spring-loop portion D is formed, as shown in Fig. 5.

Similar letters of reference refer to similar parts in all the drawings.

A represents the spring member of the compressor of my invention and is made of spring metal and is held in position upon board or plate E by screws or bolts at points marked *a*.

D is the spring-loop portion of the spring member formed to receive the thumb and finger at *c* and *b*, while placing the compressor in position and compressing the spring.

d is a dotted line showing the position of D when compressed.

C is the end of spring member which extends beyond compressor-board E and may be slightly bent out of line with the compressor-board.

i and *j* show different formations of the extreme end of spring member to assist the resistance upon the surface with which it is in contact.

In Fig. 3 plate A is slotted to form three narrow sections below the dotted line *x'*, the two outer sections being formed into spring-loops D D, the middle member extending flat upon the compressor-board between the outer two. In Fig. 4 the middle section forms a spring-loop, and the two outside sections extend flat upon the compressor.

G G represent two horizontal shelves, and F the upright partition between them.

H is the front, I the back, and J J the sides, of a box or drawer file having handle *k* of any desired form.

f represents spurs in the end of the compressor board or plate to more securely retain its position when in use.

In the use of my filing device the retaining-spring is gripped with the thumb and finger at *c* and *b*, respectively, and the spring compressed, thereby drawing back the end C or ends C and L, as the case may be. The compressor board or plate E is then placed against the outside book, pamphlet, or document being filed and all pressed together by the hand-pressure. When as compact as possible, release the thumb-and-finger pressure on the spring, and the ends C and L will engage the surface of the shelves, drawer, or box by the expanding of the spring member.

It is desirable to supply a system of construction of the spring member that will provide a varying resiliency thereof to accommodate the required strength of spring for any manner of filing. Therefore I have constructed a spring member that may have one-third, two-thirds, or its entire width formed below line *x'* into spring-loops, as shown. The spring member D may be made in varying widths when formed as in Figs. 1, 5, and 6. The ends C and L of spring member may be pointed or surfaced to provide a frictional resistance.

Having thus described my invention, what I claim is—

1. An improved book or pamphlet filing

device consisting of a receptacle for receiving books or pamphlets, a compressor consisting of a board or plate having a spring member for engaging the sides of receptacle, said spring member forming the handle of the compressor and being separated into sections a portion of its length, some of said sections being formed into spring-loops as desired and for the purpose specified.

10 2. As an improved article of manufacture, a compressor board or plate for filing books, pamphlets or documents, provided with spurs at one end and a spring member at and extending beyond the other end, said spring
15 member consisting of a strip of spring metal looped at its center to form a spring and handle section, all as shown and for the purpose specified.

3. As an improved article of manufacture,

a spring binding and handle member for 20 compressor-boards in book, pamphlet and document filing devices, consisting of a strip of flat spring metal separated a portion of its length into several sections, some of which are looped in the center portion of the strip 25 to form a spring and handle, the ends below the loops being flat for securing to compressor-board and the portions of the strip above and below the loops being flat and adapted to rest against said board, and to extend be- 30 yond the end thereof, all as shown and for the purpose specified.

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

HERBERT OLIN BRIGHAM.

Witnesses:

J. FRED PARKER,
WM. R. B. GALE.