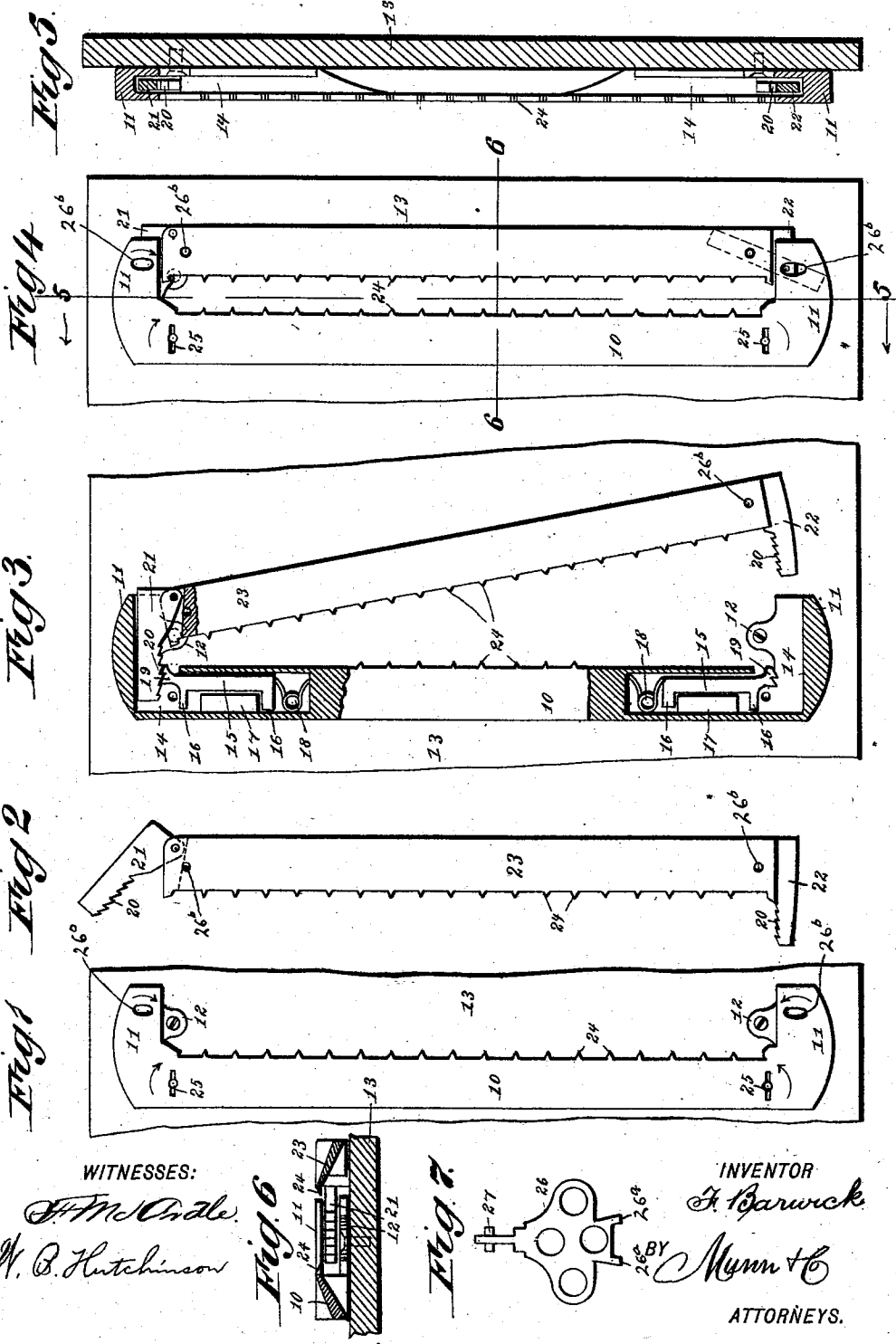


(No Model.)

F. BARWICK.
MAGAZINE OR BOOK HOLDER.

No. 531,496.

Patented Dec. 25, 1894.



WITNESSES:
H. M. Orde
W. B. Hutchinson

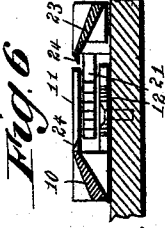
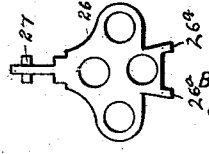


Fig. 7



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FRANK BARWICK, OF HONOLULU, HAWAII.

MAGAZINE OR BOOK HOLDER.

SPECIFICATION forming part of Letters Patent No. 531,496, dated December 25, 1894.

Application filed September 4, 1894. Serial No. 522,087. (No model.)

To all whom it may concern:

Be it known that I, FRANK BARWICK, of Honolulu, Hawaii, have invented a new and Improved Magazine or Book Holder, of which the following is a full, clear, and exact description.

My invention relates to improvements in devices for holding magazines, books and similar things; and the object of my invention is to produce a device which is particularly adapted for use in public and semi-public places to hold books, magazines, and other reading matter in place, so that the articles may be conveniently read, but cannot be carried away.

A further object of my invention is to produce a device which is very cheap and simple, which may be very easily opened and locks automatically, and which also may be quickly adjusted to fit and hold books and magazines of different thicknesses.

To these ends my invention consists of certain features of construction and combinations of parts, which will be hereinafter described and claimed.

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

Figure 1 is a plan view of the fixed jaw of the device. Fig. 2 is a similar view of the movable jaw of the device. Fig. 3 is a broken sectional plan of the holder with the movable jaw thrown open. Fig. 4 is a plan view of the holder in locked position. Fig. 5 is a longitudinal section on the line 5—5 of Fig. 4; Fig. 6 is a cross section on the line 6—6 of Fig. 4; and Fig. 7 is a detail view of the key used in connection with the holder.

The holder is provided with two parallel jaws, one being movable and the other fixed, and the jaw 10, which is the fixed jaw, terminates at its ends in laterally extending offsets 11 which are provided with perforated lugs to receive screws by which the jaw may be fastened to a table or wall 13, and when the movable jaw is in place these screws are covered so that the device cannot be tampered with. The offsets 11 and the adjacent portions of the fixed jaw 10 are internally recessed, as shown at 14, so as to form lock cases, and in each of these is held a tumbler

15, which has near its ends arms 16 adapted to engage a lug 17 on the interior of the jaw, and thus limit the movement of the tumbler, which movement is longitudinal in the jaw. Each tumbler 15 is pressed normally toward the end of the jaw by a spring 18 which is arranged behind it. Each tumbler has also, at its outer end, teeth 19 which are adapted to engage the ratchet teeth 20 of the locking bars 21 and 22, which are secured to the ends of the movable jaw 23, the bar 21 being connected by a pivot pin, as shown in Figs. 2 and 3, so that when the bar is held rigidly in place, as in Fig. 3, the jaw 23 may be swung outward, as illustrated in the same figure.

The bar 22 is rigid on the jaw 23 and is curved slightly so that it may readily enter the case 14 at the end of the jaw 10. It will be seen that either bar 21 or 22 may be pushed into the adjacent case of the fixed jaw, either its full length or partially, according to circumstances, and in either event it will be clutched by the teeth 19 and held so that it cannot be removed, the teeth being pressed into engagement with the teeth of the bar by the springs 18. Both jaws 10 and 23 are similar in cross section, each jaw inclining upward toward its inner edge where it terminates in a series of teeth 24 adapted to penetrate and hold a book or magazine.

The tumblers 15 are moved back against the tension of their springs by a key, and to this end the jaw 10 has, in the outer walls of the recesses 14, keyholes 25, adapted to receive a key 26 which is provided with a suitable bit 27 to engage and throw back the tumbler. The key 26 has at one end spurs or lugs 26^a which may be inserted in holes 26^b in the fixed and movable jaws, and then by turning the key as indicated by the arrows in Fig. 1, the movable jaw 23 is forced inward so as to set the teeth 24 in the book or magazine.

In using the device the bar 22 is unlocked and the jaw 23 swung open, as in Fig. 3. The back of the magazine or book to be held is placed longitudinally between the two jaws and the movable jaw is then closed, the bar 22 entering the recess 14 and being engaged by the tumbler, while the teeth 24 of both jaws penetrate the book or magazine and prevent its removal.

It will be seen that by means of the key the tumblers may be used so as to permit the adjusting of the bars 21 and 22, and so the device may be readily applied to articles of different thicknesses.

It will be readily seen that the device may be easily secured to a table or wall, and that it holds securely the article which is placed between its jaws, and still permits the book or magazine, as the case may be, to be easily read.

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

1. A magazine or book holder comprising a stationary member having a raised inner longitudinal edge and means for securing it to a table or desk, keylocks in the ends of said member, and a movable member also having a raised inner longitudinal edge and provided at its ends with two transverse bars or hasps engaged by the said locks, one of the bars being hinged to said movable member, substantially as described.

2. A device of the kind described, comprising a fixed jaw having recessed ends, spring-pressed tumblers held in the said recessed ends, a movable jaw having end toothed bars to enter the recesses and engage the tumblers,

and a hinge connection between one of the said bars and the movable jaw, substantially as described.

3. A device of the kind described, comprising a fixed jaw having end offsets, the ends of the fixed jaw and the offsets being recessed, spring-pressed tumblers held in the recesses and provided with teeth at their outer ends, and a movable jaw provided with end toothed bars to engage the tumblers, one of the bars having a hinge connection with the movable jaw, substantially as described.

4. A magazine and book holder, comprising a fixed jaw, inclined upward toward its inner edge, which is provided with projecting teeth, the jaw having recesses at its ends, tumblers held in the recesses, a movable jaw also inclined upward toward its inner edge and provided with teeth thereon, and locking bars at the ends of the movable jaw, the bars being adapted to engage the tumblers of the fixed jaw and one of them being pivotally connected with the said movable jaw, substantially as described.

FRANK BARWICK.

Witnesses:

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