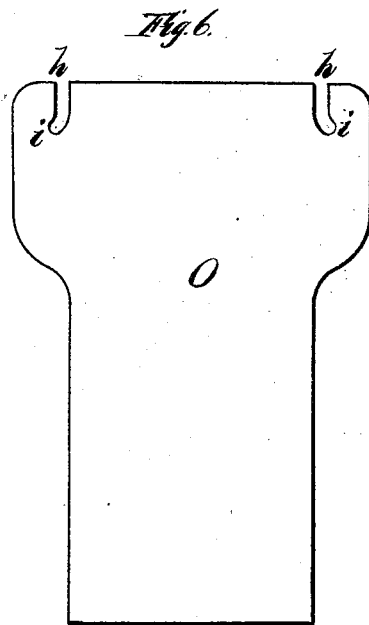
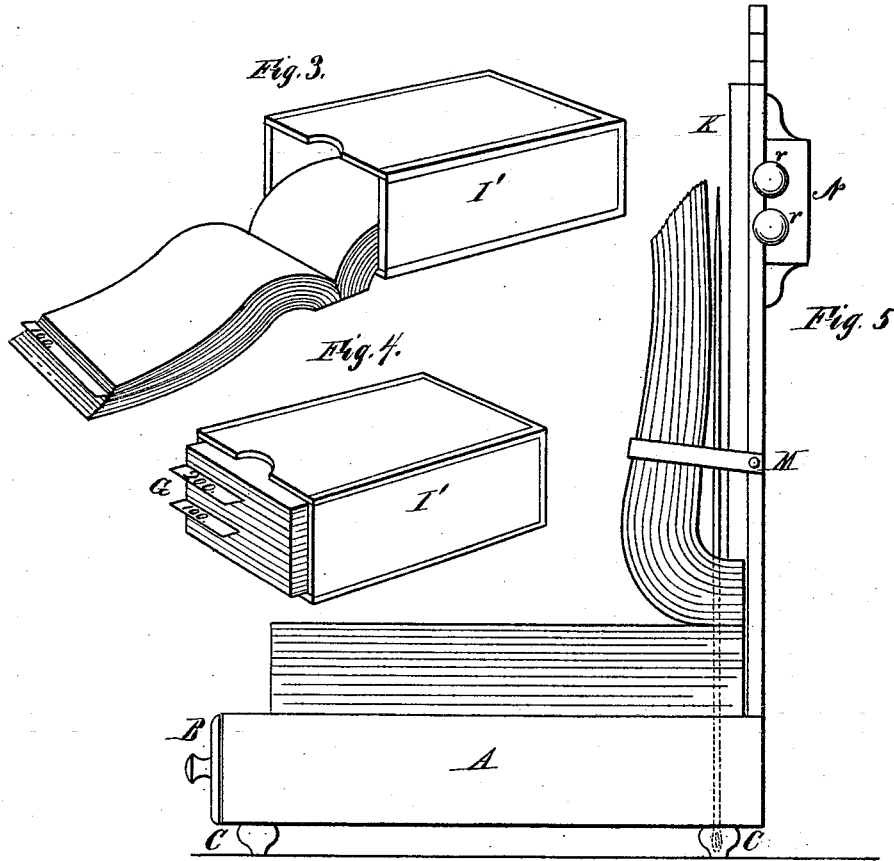


W. H. NAULTY.
Temporary Binder.

No. 196,306.

Patented Oct. 23, 1877.



Attest:
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UNITED STATES PATENT OFFICE.

WILLIAM H. NAULTY, OF LITTLE ROCK, ARKANSAS.

IMPROVEMENT IN TEMPORARY BINDERS.

Specification forming part of Letters Patent No. **196,306**, dated October 23, 1877; application filed September 3, 1877.

To all whom it may concern:

Be it known that I, WILLIAM H. NAULTY, of Little Rock, county of Pulaskin, and State of Arkansas, have invented certain new and useful Improvements in Prescription Files and Binders, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a perspective view of my improved file-holder complete. Fig. 2 is a similar view, illustrating the method of permanently uniting the package of prescriptions, and showing also a convenient form of book-cover, in which they may be placed. Fig. 3 is a perspective view, illustrating a different form of binding, the package of prescriptions being held open by the cover, for convenience in referring to any particular paper; and Fig. 4 represents the same cover, and the manner in which the package is intended to be inserted therein. Fig. 5 is a side elevation of the file-holder, having a package of prescriptions thereon, and illustrating the manner of holding the same open for reference to any particular one. Fig. 6 is a plan view of a metallic plate intended to be used for the purpose of preventing the needles from being wedged out of proper position, and as a weight, by means of which the papers are prevented from curling up at the sides or ends.

Like letters in all the figures refer to corresponding parts.

Heretofore it has been customary among druggists to file their prescriptions either upon a wire, or else to paste them in a book prepared for the purpose. In the first-named method the papers are exposed to dust and dirt, are liable to become torn off, and are exceedingly inconvenient for reference. In the latter method they are liable to become detached by reason of the paste drying out, and they require time and trouble to properly arrange them.

The object of my invention is to avoid all these inconveniences, and to produce a neat, simple, and cheap file-holder, which shall be capable of being easily operated for the purposes intended, and which shall also be provided with certain accessories peculiarly advantageous in the handling of prescriptions.

To accomplish this the invention consists in certain novel arrangements or combinations of parts, all of which will be first fully described, and then pointed out in the claims.

A is the base or stand upon which the file is built. For convenience it may be provided with a drawer, B, in which to place indexes and other matters for use in or about the file; and it is shown as mounted upon suitable feet C C, &c., to add to the appearance of the device, as well as to afford room below the base for the projecting ends of the needles D D. At the back of the base A are erected the standards E E, connected at top by any ornamental bridge, and serving to keep the ends of the papers in proper line.

The needles D D are located at a suitable distance from the stands and project through the base, which, since it is of wood, should be provided with suitable bushings of metal, as at *a a*, to prevent damage to the perforations. The needles fit rather tightly in these bushings, and are shown as provided with eyes *b b c c* at top and bottom, for purposes herein-after explained.

It is customary to number prescriptions consecutively from the first received; and since they are prepared or written upon papers varying very much in size, they should, for the purposes of being placed upon the improved file, be numbered and folded to about the size of the book designed to be made. They are then forced down upon the needles, one end bearing against the vertical standards E E, and one side against the guide K, which insures the regularity in appearance of one side and one end of the package. Indexed leaves, as G G, are inserted at regular intervals—say, after every fifty or one hundred prescriptions—and these serve to aid in finding any desired paper. Upon these index-leaves it is intended to print such matter as a table of abbreviations, doses of and antidotes for powerful and poisonous remedies, and such other matters as will be of convenient use to druggists. For this protection will be sought hereafter.

When the required number of prescriptions has been placed upon the file, and it is desired to remove them, a thread or cord, H, is passed through the lower eyes of the needles, and the needles are released from their sock-

ets by a gentle tap. The thread is then drawn through the bundle, and the several papers properly and firmly secured together. To facilitate the drawing of the needles a cord is passed through the eyes *b b*, thereby affording a suitable purchase thereon.

At *I*, Fig. 2, is shown a convenient form of book-cover which may be employed to receive and hold the book of prescriptions. It has a pocket upon the inside, as at *F*, and into this is inserted the stiffened flap *L*, attached to the package. This, however, forms no portion of the invention, as the package may be bound in any desired manner. If the flap *L* be used, it will be most advantageous to place it upon the stand first, and to lay the prescriptions upon it, as it will then, when the needles are detached, be in proper position to be sewed by the cord *H*.

The binding shown in Fig. 3 at *I'* is a simple box, having one end open, into which the package is to be inserted, as in Fig. 4. After the papers are bound together, and whenever it is desired to inspect any one of them, those above the particular one may be confined in a convenient way by inserting them in the box *I'*, as plainly shown, so that the box will be made to operate as a weight. With this style of binding the index-leaves should be made to project from the end of the pile instead of at the side, as in Fig. 2. The ends or sides of the box may be suitably labeled to indicate the prescriptions contained.

At *M* is a strap or elastic band, attached at one end to the vertical standards in a semi-permanent manner, and at the other by hooking it over a suitable button, *d*, so that one end may be readily removed and as readily replaced. The purpose of this strap or band is to maintain any desired portion of the bundle, when upon the file, in an elevated position, as shown in Fig. 3, in order that any particular prescription may be referred to without detaching it from the book, and without interference by any of the other papers. In the rear of the standards are located the boxes or sockets *N N*, one upon each, to give a similar appearance to each side. Within these boxes are placed the ribbon-rollers *r r*, upon which are mounted strips of paper or cloth, having the names of the different months and the numbers of the days. Suitable perforations in the faces of the standards serve to display the name of the month and the day thereof in a convenient and handy position for reference by the person using the file. This arrangement forms a calendar, which is changed from day to day, in a manner well known and not necessary to be herein described.

At *O*, Fig. 4, is a flat plate of metal, having notches *h* cut in one end thereof, a distance from each other a trifle less than that by which the needles *D D* are separated. These notches,

at the bottom, incline outwardly from the central line of the plate, as shown at *i i*. When forced upon the needles this plate prevents them from spreading or approaching each other, as they are liable to do as the papers accumulate, and the weight of the plate prevents the papers from curling up at the sides and ends. It may be removed at any desired time by simply pulling it forward without disturbing any papers which may rest above it, and it may again be placed at the top of the pile by forcing it upon the needles, as before. The recesses *i* at the bottom of the notches operate to clasp the needles, and thus prevent the accidental disarrangement or detachment of the plate.

For all purposes of the invention the needles may be firmly secured to the base, and the package of papers drawn off from the top, a cord having been first placed through its upper eyes; or the needles may be drawn down through the package before it is removed from the base, in order to accomplish the desired sewing.

The standards may be made solid, instead of having the opening between them, as shown; and for convenience in packing the file-holder for shipment, these standards are made removable from the base.

As thus constructed and arranged, the device will be found to admirably answer all the purposes of the invention.

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

1. In a file-holder of the character herein specified, the combination, with the base having metallic bushings *a a*, of the removable needles provided with eyes at top and bottom, and the vertical guide-pieces *E E* and *K*, substantially as shown and described.

2. In combination with the vertical guides of a file-holder, in which the papers are collected upon needles, a detachable strap or band, *M*, as and for the purposes set forth.

3. In combination with the vertical guides of a file-holder, perforated at some convenient point upon their front faces, the calendar-boxes attached to the rear thereof, and containing the calendar-rollers and ribbons.

4. The herein-described file-holder, consisting of base *A*, vertical guides *E F*, supporting the calendar-boxes, needles *D D*, and band *M*, the whole being arranged to operate as set forth.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of two witnesses.

WILLIAM H. NAULTY.

Witnesses:

GEO. H. HUGHES,
JAS. A. SOUTHALL.