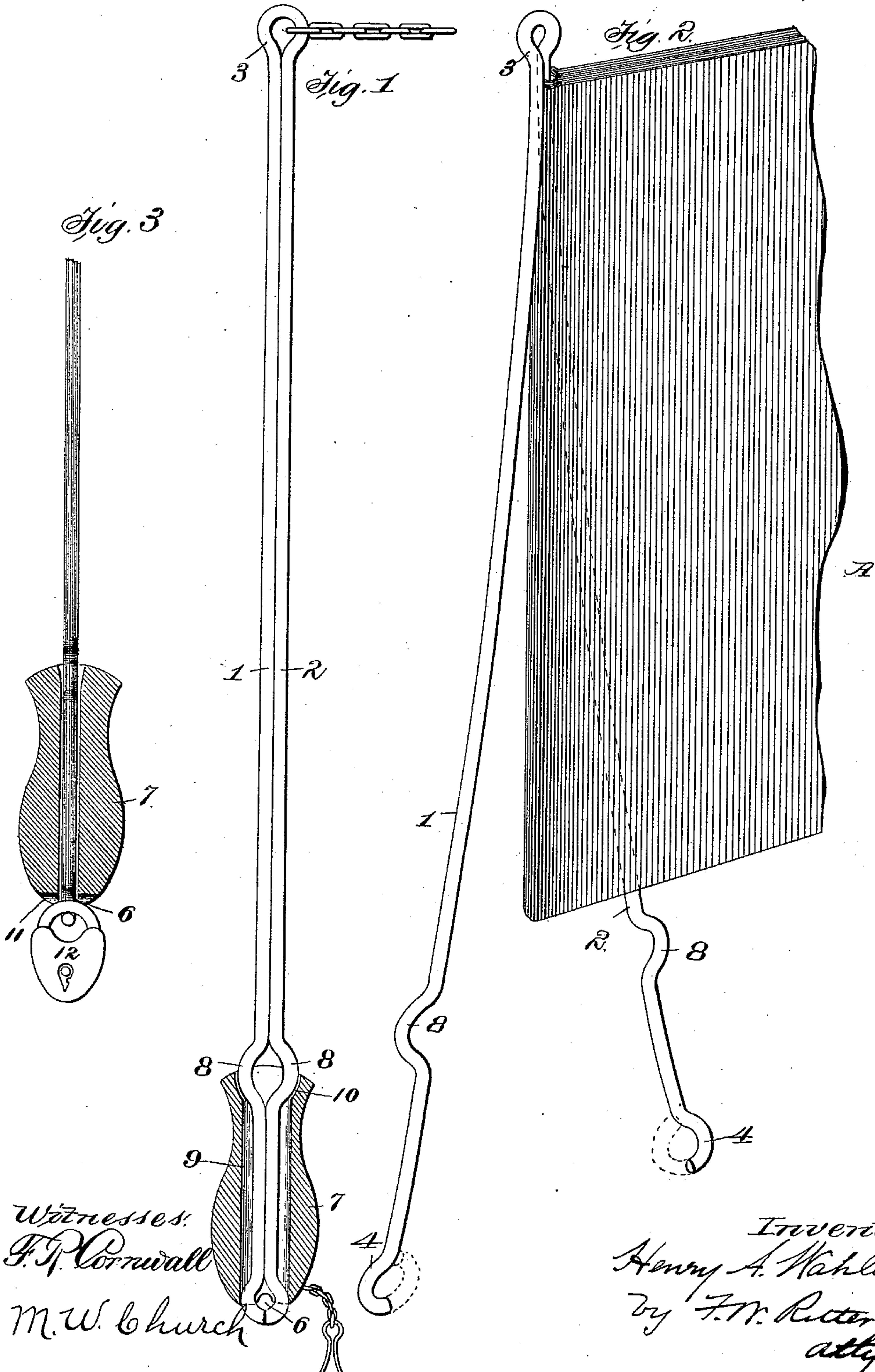


(No Model.)

H. A. WAHLERT.
PAPER FILE.

No. 465,400.

Patented Dec. 15, 1891.



Witnesses:
F. P. Cornwall
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Inventor,
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att'y

UNITED STATES PATENT OFFICE.

HENRY A. WAHLERT, OF ST. LOUIS, MISSOURI, ASSIGNOR OF TWO-THIRDS
TO C. C. HIGHAM AND E. L. ANDREON, OF SAME PLACE.

PAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 465,400, dated December 15, 1891.

Application filed July 30, 1891. Serial No. 401,192. (No model.)

To all whom it may concern:

Be it known that I, HENRY A. WAHLERT, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Paper-Files; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, wherein—

Figure 1 is an elevation of a newspaper-file embodying my invention, the handle thereof in section and the file closed. Fig. 2 is a perspective view thereof, the handle having been removed and the file opened. Fig. 3 is a detail view showing the handle in section at a right angle to Fig. 1, with means for locking the file and handle together.

Like symbols refer to like parts wherever they occur.

My invention relates to that class of devices commonly termed "paper-files," intended for the temporary filing of newspapers, periodicals, or pamphlets for ready reference in workshop, office, or reading-rooms, and has for its several objects, first, the production of a cheap and inexpensive file in which the paper or pamphlet can be readily inserted and as readily removed, and, second, the provision of means to hinder the unauthorized withdrawal or removal of the paper from said file.

The invention belongs, generally, to that form of newspaper-file wherein the paper or periodical is clamped between two or more parallel bars or rods, the free ends of which are secured after the insertion of the newspaper or periodical, and has for its first or main feature the combination, with parallel spring file-bars, of a detachable sleeve or slip-handle adapted to confine the free ends of the parallel spring-bars and means for confining the detachable slip-handle on the file-bars, and for a subordinate feature the provision of projections on the file-bars and an eye on the free ends of the parallel spring file-bars for the reception of the hasp or bow of a padlock or its equivalent to prevent the unauthorized removal of the sleeve-handle from the file-bars.

There are other minor features of invention, all as will hereinafter more fully appear.

I will now proceed to describe my invention more fully, so that others skilled in the art to which it appertains may apply the same.

In the drawings, 1 and 2 indicate the parallel file-bars united or connected at their upper ends so as to form in conjunction a clamp for holding a newspaper or its equivalent when inserted between said bars, as indicated at A in Fig. 2. Said bars 1 and 2 are preferably formed from a single metal rod, which may be folded so as to bring its free ends together, and said rod may be tempered to cause a spring action, or may be bent at mid-length to form an eye 3 at one end of the file. The formation of the eye 3 is to be preferred, as it not only affords means of hanging up the file-holder or for attaching a chain to permanently secure the file-holder, but it insures a proper spring action in the parallel file-bars 1 and 2, which cause them to yield for the accommodation of various thicknesses of newspapers, &c., to bind in the sleeve or slip-handle which confines their free ends, and also to spring apart and release the newspaper when the sleeve or slip-handle is removed. The lower or free ends of said file-bars 1 and 2 are curved, as at 4, to form conjointly an eye 6 for the reception of the hasp or bow of a lock or other suitable means for preventing the accidental displacement or removal of the sleeve or slip-handle 7.

Instead of forming a half-eye on the end of each file-bar, a complete eye may be formed on the end of each bar, as indicated in dotted lines, Fig. 2; but the latter construction is not so desirable, as it necessitates a larger bore for the sleeve or slip-handle 7.

At a suitable distance from the free end of each file-bar, preferably at a distance slightly less than the length of the sleeve or slip-handle, is formed a curve, bend, swell, or projection 8, which conjointly with its fellow forms stops to limit the movement of the sleeve or slip-handle 7 on the file-bars 1 2.

7 indicates a sleeve or slip-handle having a narrow bore 9, adapted to permit the passage of the free ends of the parallel file-bars

1 and 2, said handle cupped at one end, as at 10, to receive the swells or projections 8 8 of the file-bars and cut away at the other end, as at 11, to permit the passage of the hasp or bow of a suitable padlock 12.

If a lock is not deemed necessary, a cotter or split pin may be used instead thereof, and said pin is secured to the handle 7 to prevent loss, substantially as indicated in dotted lines, Fig. 1.

In order to insert the newspaper or periodical between the file-bars 1 and 2, the lock or pin is first removed from the eye 6, the sleeve or slip-handle 7 is withdrawn, whereupon the free ends of the file-bars spring apart and the newspaper or pamphlet may be inserted, as indicated in Fig. 2, after which the free ends of the file-bars 1 and 2 are brought together, the slip-handle 7 replaced, as shown in Fig. 1, and the lock-bow or its equivalent passed through the eye 6 at the end of the file-bars 1 and 2.

Among the advantages of my invention are simplicity and cheapness of construction, effectiveness as a newspaper-file, readiness with which the paper or pamphlet can be inserted or removed, and the security with which the paper is held after its insertion and the locking up of the holder.

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

1. In a newspaper-file, the combination, with parallel spring-file bars, of a detachable sleeve or slip-handle for confining the free ends thereof and means for confining the slip-

handle on the file-bars, substantially as and for the purposes specified.

2. A newspaper-file having parallel spring-bars composed of a single piece folded upon itself and having an eye at the line of fold, and a detachable slip-handle adapted to confine the free ends of the parallel file-bars, substantially as and for the purposes specified.

3. A newspaper-file having two parallel file-bars provided at their free ends with an eye or eyes, and a detachable sleeve or slip-handle adapted to confine the free ends of the parallel bars, substantially as and for the purposes specified.

4. In a newspaper-file, the combination, with parallel file-bars having an eye or eyes at their free ends and swells or projections just above said eyes, of a sleeve or slip-handle, substantially as and for the purposes specified.

5. In a newspaper-file, the combination of parallel file-bars composed of a single bar with an eye at the line of fold and one at the free ends of said bars, and swells or projections just above said free ends, and a sleeve or slip-handle adapted to receive the free ends of the file-bars, substantially as and for the purposes specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 28th day of July, 1891.

HENRY A. WAHLERT.

Witnesses:

C. C. ZIEGLER,
A. J. THOMAS.