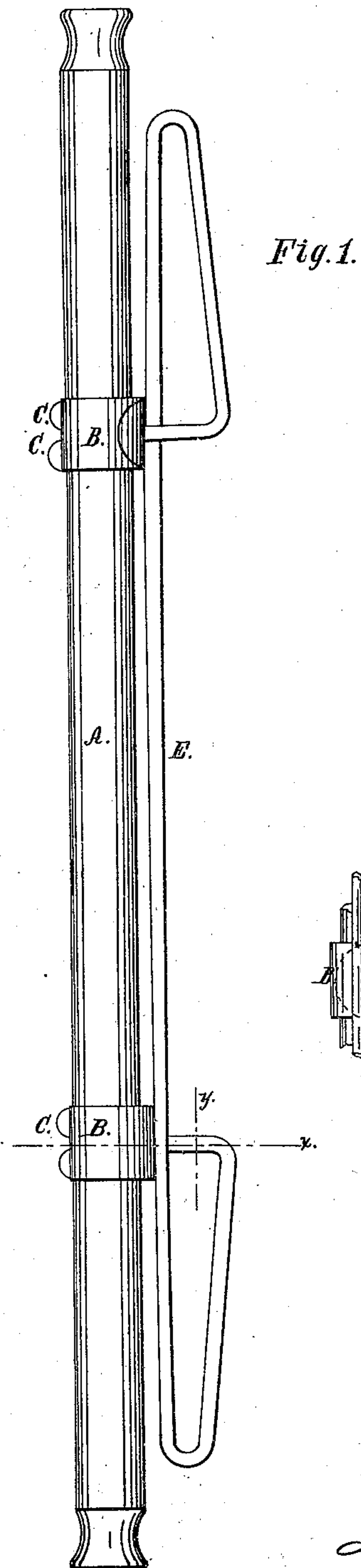


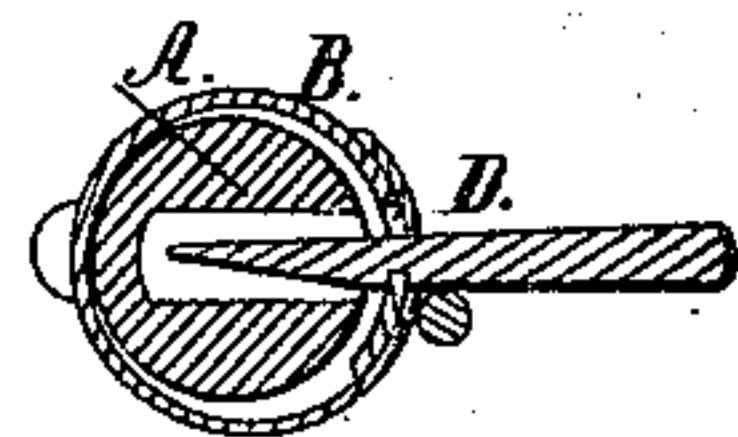
*I.C. Prindle.*  
*Temporary Binder.*  
*Nº 93,475. Patented Aug. 10, 1869.*



*Fig. 1.*



*Fig. 3.*



*Fig. 2.*

*Witnesses.*

*L. L. Coburn*  
*H. Bruns.*

*Inventor.*

*I. C. Prindle*

# United States Patent Office.

L. C. PRINDLE, OF CHICAGO, ILLINOIS.

Letters Patent No. 93,475, dated August 10, 1869.

## IMPROVEMENT IN NEWSPAPER-FILES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, L. C. PRINDLE, of Chicago, in the county of Cook, and State of Illinois, have invented a new and useful "Improvement in Newspaper-Files;" and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and the letters and figures marked thereon, which form a part of this specification, and in which—

Figure 1 represents a side view of my filer;

Figure 2, a section at the line *x* in fig. 1; and

Figure 3, a top view of the clamp-band, with section of wire at *y*.

The nature of my invention consists in the spring-band or ring, provided with slots, as hereafter described, and attached to the rod or handle; and

It also consists in the combination, with the same, of the bent rod or wire, hereafter described, that passes through the paper to hold it in place.

To enable those skilled in the art to understand how to manufacture and use my invention, I will proceed to describe the same with particularity.

The same letters of reference refer to the corresponding parts in the different figures.

I make a rod, A, of any suitable length, to be adapted to the size of the paper to be filed.

I usually make said rod of wood, but it may be made of any suitable material, and it may be made sufficiently long, so that one end will project out from the paper, and serve as a handle to hold the file of papers by when reading them.

I attach to said rod the metallic rings or bands B, the ends of which lap by each other, as clearly shown in fig. 2, on one side of the rod A, while they are fastened to the rod, at the opposite side, by the screws C.

These bands are made a little larger than the rod A, and there are slots, D, in their ends, that lap over each other.

E is a bent wire, the straight part of which should be nearly as long as the paper on file.

The ends of this rod are turned over, as shown in the drawing, in such a way as to form a spring, as hereafter described, and pass through the slots D, in the bands, where they are clamped and held.

The bands B are made of material that will spring, and the slots D are made relative to each other, so that when the end of the wire E is pressed through them into a recess in the rod A, as shown, it springs the tapped ends of the band B together, and causes them to press against the wire, and fall into a notch in the wire, as shown, and hold the wire firmly locked therein.

When it is desired to remove the wire, it is necessary to clasp the band B, and press the ends together till they release the rod, when it can be removed.

To place papers on the file, the rod E is removed from the rod B by unclaspings the ends from the spring-bands or clasps B. The ends of the rod are then run through the paper, and reclasped in the clasps B, when the papers are held firmly between the straight part of the wire E and the rod A, being kept from slipping or falling out by the ends of the wire passing through them.

The ends of the wire being bent over, as shown, admits of the wire springing, so as to file more or less papers, and, at the same time, hold them well in place. But, if it is desirable to increase the filing-capacity of the filer, different notches could be made on the ends of the wire, so that they might be held projecting more or less through the clasp-bands B.

It will be seen that my newspaper-filer is simple, cheap, reliable, and durable.

Having fully described the construction and operation of my invention,

What I claim, and desire to secure by Letters Patent, is—

1. The band-clasp B, when constructed and operating in a filer, substantially as and for the purposes specified.

2. The wire E, when constructed and operating in a filer, substantially as and for the purposes shown and described.

L. C. PRINDLE.

Witnesses:

L. L. COBURN,  
F. C. BRUNS.