

(No Model.)

L. A. McCORD.

PAPER FILE.

No. 294,651.

Patented Mar. 4, 1884.

Fig. 2.

Fig. 1.

Fig. 3.

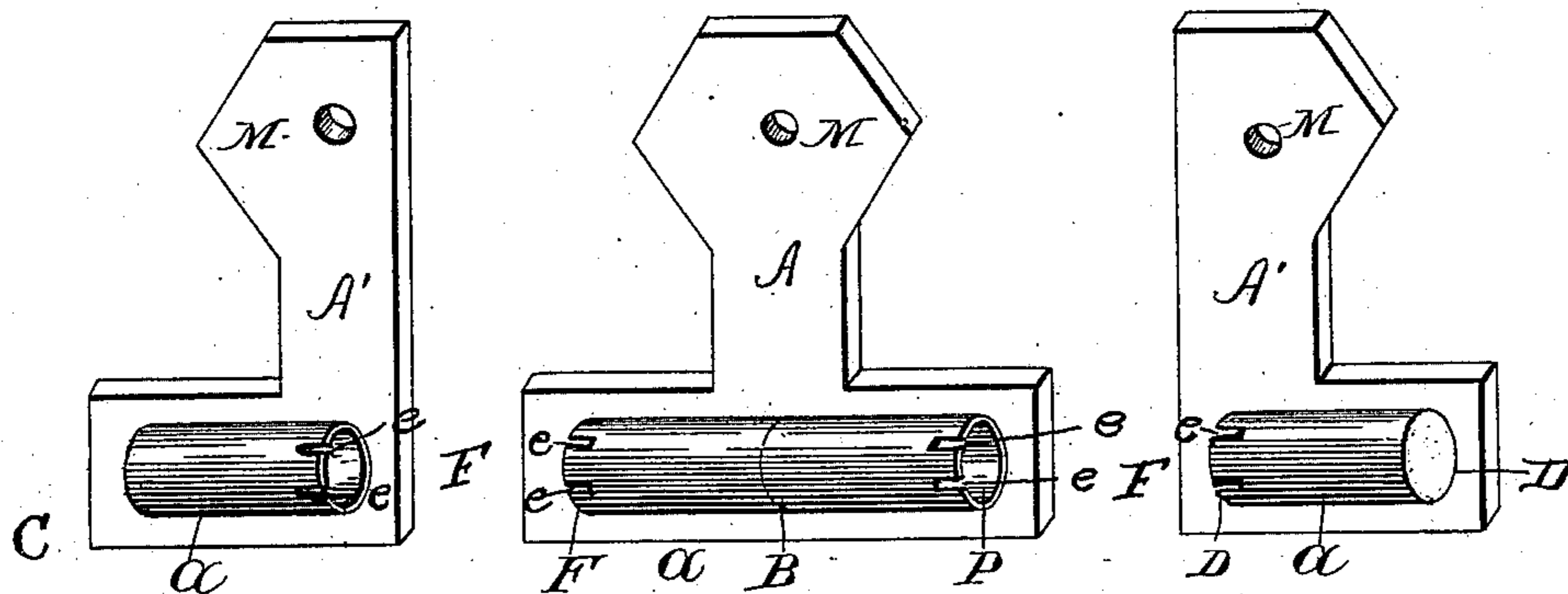
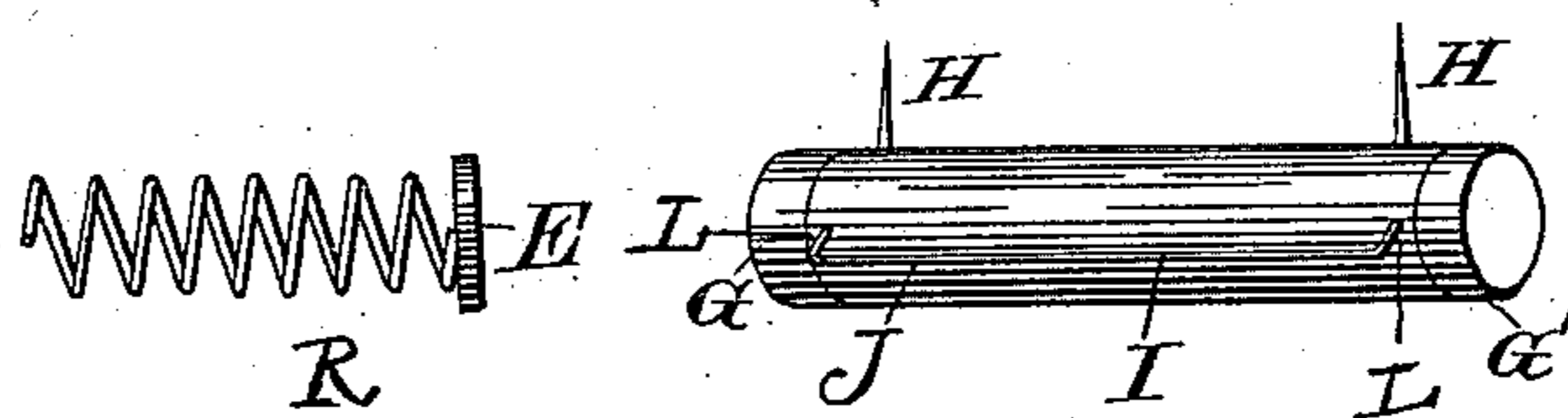


Fig. 4.

Fig. 5.



Witnesses:

J. M. Hampton
J. H. Bailey

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UNITED STATES PATENT OFFICE.

LUTHER A. McCORD, OF CLINTON, SOUTH CAROLINA.

PAPER-FILE.

SPECIFICATION forming part of Letters Patent No. 294,651, dated March 4, 1884.

Application filed August 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, LUTHER A. McCORD, a citizen of the United States, residing at Clinton, in the county of Laurens and State of South Carolina, have invented certain new and useful Improvements in Paper-Files; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention has for its object to provide a cheap and simple means whereby papers or letters may be filed and conveniently kept together. It is more especially adapted for use in stores, so as to prevent counters from becoming lumbered up with scrap-paper, and is designed to hold such papers adjacent to the counter, so as to be within easy reach of the attendant for use. This object I accomplish by the means shown and illustrated in the accompanying drawings, in which—

Figure 1 is a face view of the central section of the bracket; and Figs. 2 and 3 are respectively views of the outer sections of the same. Fig. 4 is a view of one of the springs for holding the barbed drum, and Fig. 5 is a perspective view of the drum.

Referring by letter to the accompanying drawings, A indicates a section of the bracket, which I will term the "center section" when all the sections are used. This section is shown as being of T shape in outline; but it may be made of any other suitable form, and provided with the eye M, by which it may be secured to a counter. This bracket is provided with a horizontal tubular portion, *a*, which is divided in its center by a partition, B, and open at opposite ends, as shown at F P, to receive the spiral spring R, carrying a disk, E, to press against each head of the roller or drum I, which has its bearings at G in the said open portion of the tube and at G' in the tube of one of the lateral brackets.

A' indicates the lateral brackets, which are provided with an eye similar to that of the center bracket. These brackets are provided with horizontal tubes similar to the single tube of the center bracket, and are open, respectively, as shown at F and closed at C D. The drum or roller I is provided with barbs or prongs H, for holding the papers, and a

longitudinal bar, J, for retaining the papers upon the prongs. When the central bracket is used, there must, of course, be two pronged rollers, and one end of each roller placed, respectively, in the open ends of the tube and the opposite end of the respective rollers placed in the open ends of the lateral tubes. Thus, when the springs R are placed in the respective tubes, with their disk-heads E engaging the heads of the rollers, the bracket-sections, having been placed a suitable distance apart, will keep the roller firmly secured, and at the same time give sufficient spring to the rollers. When it is found desirable to use but one roller, the central bracket may be removed and the lateral brackets brought together sufficiently close to allow the insertion of the roller in the open ends of the tubes when the spiral springs have been placed in their respective tubes. I do not, however, wish to be understood as confining myself to the use of the three brackets, as more or less may be used, according to the number of rollers desired. The wire J is secured to the drum I at relative right angles to the pins H, and extends nearly the entire length of the said roller or drum, parallel thereto, so that the short arms L L of the wire may engage the notches *e* in the open end of each tubular bearing.

Any number of notches may be used, so that the roller may be held in any desired position with relation to the bracket.

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

1. In a paper-file, the combination, with a sectional bracket provided with tubular bearings, of a spring-roller having pins for holding paper, substantially as specified.

2. In a paper-file, the combination, with the sectional bracket having tubular bearings provided with notches, of the roller having pins, and a wire for holding the paper, and the springs adapted to be inserted in the tubes, being provided with disk-heads to engage the ends of the roller, substantially as set forth.

LUTHER A. McCORD.

Witnesses:

J. M. HAMPTON,
J. A. BAILEY.