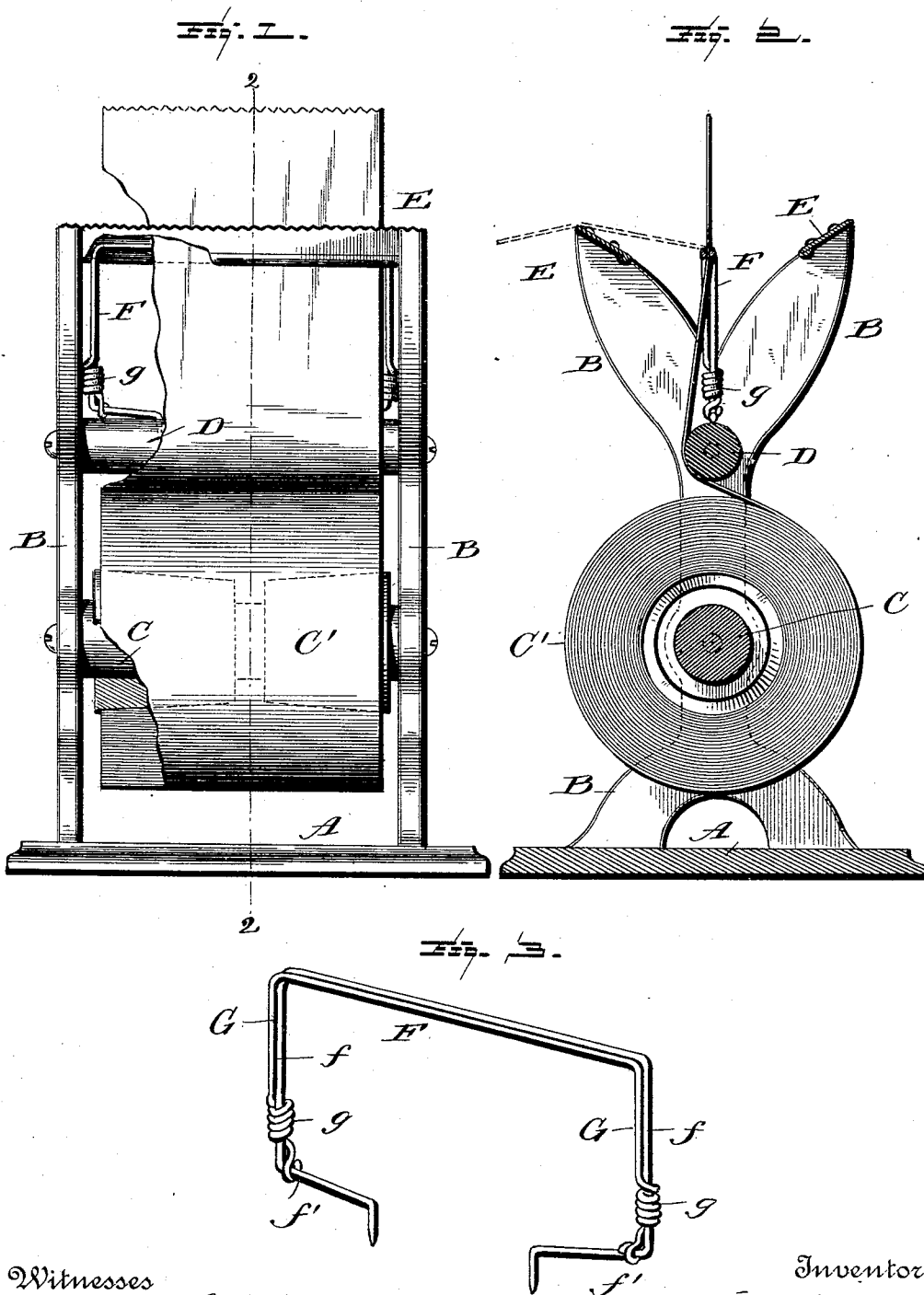


(No Model.)

E. R. GRANGER.
ROLL PAPER HOLDER AND CUTTER.

No. 482,039.

Patented Sept. 6, 1892.



Witnesses

L. C. Mills.
E. H. Bond.

Inventor

Edmund R. Granger,
per Cha. W. Fowler
Attorney

UNITED STATES PATENT OFFICE.

EDMUND R. GRANGER, OF RICHFORD, NEW YORK.

ROLL-PAPER HOLDER AND CUTTER.

SPECIFICATION forming part of Letters Patent No. 482,039, dated September 6, 1892.

Application filed May 31, 1892. Serial No. 435,029. (No model.)

To all whom it may concern:

Be it known that I, EDMUND R. GRANGER, a citizen of the United States, residing at Richford, in the county of Tioga and State of New York, have invented certain new and useful Improvements in Roll-Paper Holders and Cutters; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

This invention relates to certain new and useful improvements in roll-paper holders and cutters; and it has for its objects, among others, to provide an improved device of this character which is adapted for use from either or both sides of the counter or place upon which it is supported and in which provision is made for the holding of the end of the paper where it can be readily grasped by the hand from either side. I provide the stand or support with a knife or cutter upon each side and with a central spring tension device for holding the end of the paper.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a side elevation of my improved roll-paper holder and cutter with parts broken away. Fig. 2 is a vertical section thereof on the line 2 2 of Fig. 1. Fig. 3 is a perspective view of the spring tension device removed.

Like letters of reference indicate like parts throughout the several views in which they appear.

Referring now to the details of the drawings by letter, A designates a suitable base, upon which the uprights B are secured in any suitable manner.

C is a shaft suitably journaled in these uprights, and upon which is designed to be loosely sleeved the paper-roll C' of usual construction.

D is a bar or roller held between the up-

rights centrally over the shaft or support C, as seen best in Fig. 2, and under which the end of the paper is designed to be carried, as seen in said Fig. 2. The upper ends of the uprights or standards are spread out or bifurcated, as seen best in Fig. 2, and to the upper faces thereof are secured the serrated cutters or plates E, which are arranged in an inclined position, as seen in Fig. 2, with their serrated edges outermost. Upon these the paper is cut, as indicated by dotted lines at the left of Fig. 2.

F is a spring tension device. It consists of a piece of wire *f*, having its ends pointed and held in the bar or roller D and then extended parallel with the said bar to near the ends thereof, and thence upward and then across parallel with the bar at a suitable distance above the same, the upper cross-bar being nearly on a level with the outer edges of the cutting-plates, as seen in Figs. 1 and 2.

G is another piece of wire having portions parallel with and in close contact with the upper cross-bar of the wire *f* and with the vertical portions thereof, its ends being coiled around said vertical portions, as seen at *g*, and then wound around or secured to the portions *f'* thereof, as shown clearly in Fig. 3.

In practice the end of the paper is passed through between the two cross-bars formed by the wires *f* and G, which hold it with a yielding pressure, but permit of its readily being drawn through therebetween when desired. When it is desired to tear off a piece of the paper, the end will always be held in a vertical position, as shown by full lines in Figs. 1 and 2, and is accessible from both sides of the device and can be torn by bringing it against either of the cutting-plates.

What I claim as new is—

1. The combination, with the uprights and the roll-paper holder, of a bar above the roll-paper support and a spring tension device secured to said bar and standing vertically, as and for the purpose specified.

2. The paper holder and cutter consisting of the uprights, the roll-paper support held between the same, the bar held between the uprights above the roll-paper support, the

serrated cutting-plates, one upon each side of the vertical center of the device upon the uprights, and a central vertical spring tension device provided with parallel bars, between which the paper is designed to be passed and yieldingly held, as set forth.

In testimony that I claim the above I have

hereunto subscribed my name in the presence of two witnesses.

EDMUND R. GRANGER.

Witnesses:

A. P. BARNES,
BERT RAWLEY.