

(No Model.)

J. REYNOLDS.
PAPER HOLDER AND CUTTER.

No. 381,281.

Patented Apr. 17, 1888.

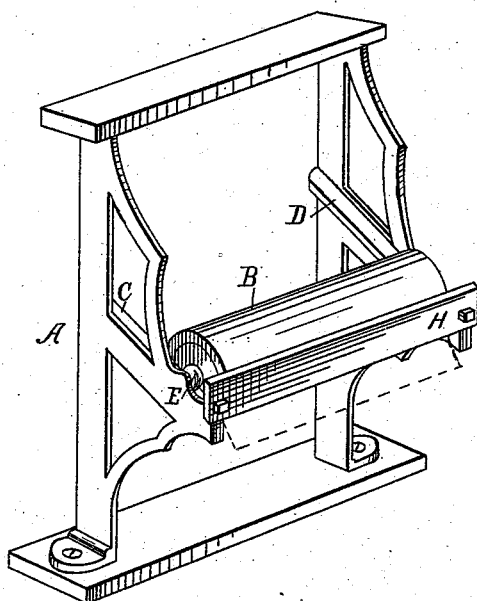


Fig. I.

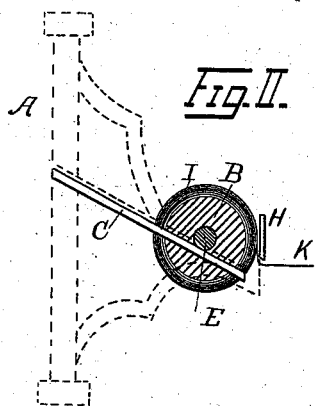


Fig. II.

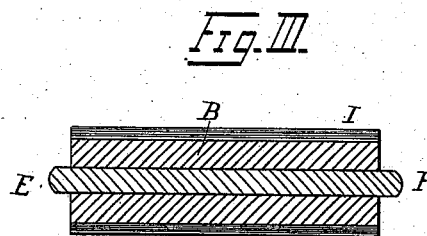


Fig. III.

Witnesses.
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By his Attorney Jas. A. Cowles.

UNITED STATES PATENT OFFICE.

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PAPER HOLDER AND CUTTER.

SPECIFICATION forming part of Letters Patent No. 381,281, dated April 17, 1888.

Application filed September 12, 1887. Serial No. 249,416. (No model.)

To all whom it may concern:

Be it known that I, JOHN REYNOLDS, a citizen of the United States, residing in Chicago, in the State of Illinois, have invented a new and useful Improvement in Paper Holders and Cutters, of which the following is the specification.

The nature and object of this invention are to produce a cheap, simple, and efficient paper holder and cutter.

Figure 1 is a perspective view, Fig. 2 is a vertical section, and Fig. 3 is a longitudinal section, of the paper-roller.

A is the frame or bracket which holds the roller B in position. On this frame are the two inclined supports C and D, upon which rest the trunnions E F of the roller B.

H is the knife, attached to the frame A in front of the roller B. The knife-edge is on the lower side of the blade, although it can be on the top, if desired.

In Fig. 2 is shown the position of the inclined supports, roller, and knife.

The paper is wound around the roller B, as shown at I, Figs. 2 and 3, and the roller is then placed in position, as shown in Figs. 1 and 2, with the free end of the paper passed across the edge of the knife, as shown at K. Gravity causes the roll of paper to continuously lie against the knife, as shown in Figs. 2 and 3, because the incline of the inclined supports C and D is toward the knife. As

much paper as is required is unwound from the roll by drawing the free end under the edge of the knife, when the paper is cut off. Gravity at all times keeps the roll against the knife when it is necessary that it should be.

It will be observed that this paper holder and cutter is automatic in its adjustment. The inclined supports C D cause the roll to lie at all times against the knife through the action of gravity.

When the paper on the roll is exhausted, the roll is removed and a new one is put in its place.

I am aware that gravity has been used before to cause the roll of paper to lie against the cutting-knife; but the device herein shown for applying gravity for this purpose is believed to be new; also, it will be observed that the inclined supports C D form an oblique angle with the perpendicular part of the frame.

I claim—

A paper-holder consisting of a frame with a perpendicular back, inclined supports C D, extending from the perpendicular part of the frame, forming an oblique angle therewith, cutting-knife H, and roller B, constructed substantially as shown.

JOHN REYNOLDS.

Witnesses:

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