

(No Model.)

M. F. NEWBURY.

PAPER HOLDER.

No. 293,349.

Patented Feb. 12, 1884.

Fig. 1.

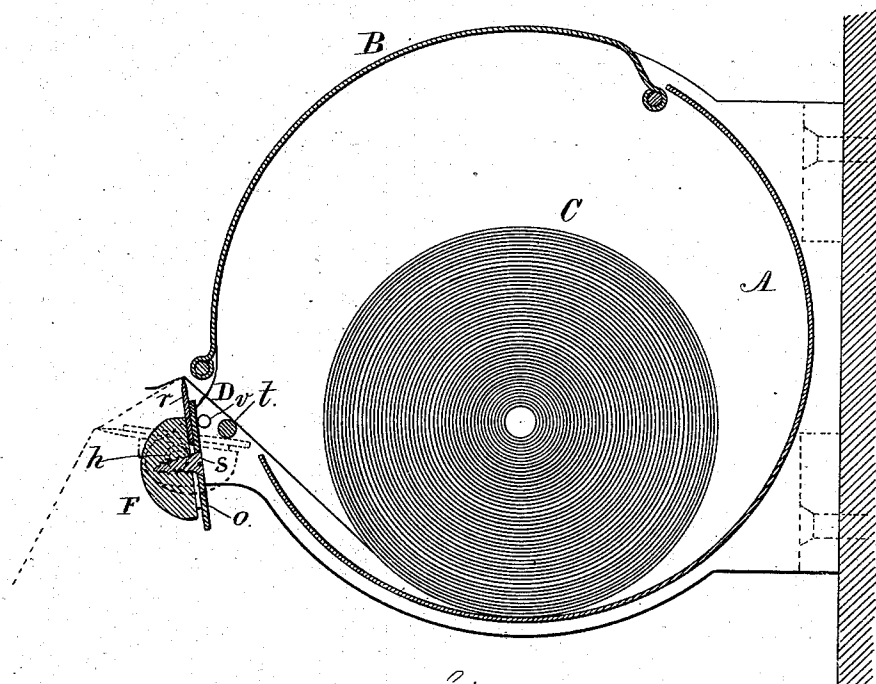


Fig. 2.

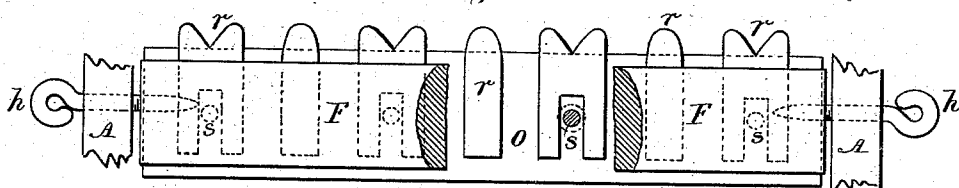
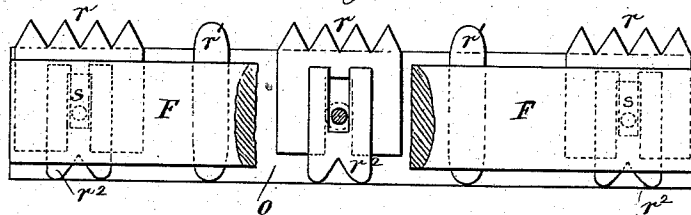


Fig. 3.



Witnesses

Chas. H. Smith
J. Stark

Inventor

M. F. Newbury
for Lemuel W. Correll
att'y.

UNITED STATES PATENT OFFICE.

MILLARD F. NEWBURY, OF COXSACKIE, NEW YORK, ASSIGNOR TO
BENJAMIN F. EATON, OF SAME PLACE.

PAPER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 293,349, dated February 12, 1884.

Application filed September 4, 1883. (No model.)

To all whom it may concern:

Be it known that I, MILLARD F. NEWBURY, of Coxsackie, in the county of Greene and State of New York, have invented an Improvement in Paper-Holders, of which the following is a specification.

Holders have been made with a receptacle for a roll of wrapping or other paper, and with a knife or edge, against which the paper is torn, and in some instances the knife or tearing edge has been provided with pivots and weighted, so that it will be swung up out of the way, and the edge will be drawn down by the pressure of the paper, previously to such paper being torn off from the roll.

My invention relates to the knife employed in paper-holders of the aforesaid character. In all the knives employed with these paper-holders it is preferable to have penetrating-points; hence saw-tooth knives have generally been employed. It is found that the penetrating-points should be of different lengths or shapes for different qualities of paper, in order to act to the best advantage. Besides this, it is sometimes desirable to have particular-shaped notches at the edges of the paper, to indicate the place from which the paper has been taken.

My improvement consists in the combination, with the holder for the roll, of a compound knife or tearing edge, over which the paper is torn in separating the same from the roll, the compound knife having movable teeth that can be placed so as to penetrate the paper and cause the separation thereof from the roll, and such movable teeth can be set at greater or less distance from the tearing-edge to penetrate the paper and commence the separation thereof, the final separation being effected upon the tearing-edge.

In the drawings, Figure 1 is a section representing the paper-holder and knife. Fig. 2 is a detached elevation of the knife, partially in section; and Fig. 3 is a separate section of the knife and its stock, with two sets of knives.

The holder A and cover B are adapted to receive the roll of paper C, and there is an opening at D, through which the paper is drawn. These parts may be of any desired character.

The compound knife is attached to the stock F, and such stock is supported by the pivots h, and the heaviest part of the stock is below such pivots, so that the knife in its normal

position will be swung up into the position shown in Fig. 1, but it will be swung down into the position shown by dotted lines when the paper is pulled out and torn off. There are stops at v to limit the movement of the compound knife as it swings up, and the bar t forms a guide for the paper and a stop to the knife when drawn down in tearing the paper in the position shown by dotted lines.

The compound knife is made of a blade, o, with a straight or nearly straight edge, and fastened to the stock by screws s, and between the stock and the blade there are plates or strips r r, with penetrating-teeth upon their ends, and these plates are slotted at the places where the screws pass through them, and they are adapted to being adjusted so that the penetrating teeth project more or less beyond the edge of the blade o, as required for the particular paper with which this cutter is to be employed.

The teeth may be of any desired shape, and it is to be understood that the plates or strips r can be easily removed for sharpening the teeth, and that the teeth may be provided at both ends of these strips, so as to be reversed when the teeth at one end become dull; or, if it is desired to vary the shape of the serrations left upon the edges of the paper at the line of separation, the same may be effected by changing the positions of the plates or strips r to bring the serrations or cutting-edges to the desired places.

In Fig. 3 I have shown some of the plates or strips as having both ends sharpened, as at r', to form cutters, and the plates r² laid upon the plates r, so as to make the stock adapted to holding several cutters, that may be placed or arranged in any form desired.

I claim as my invention—

The combination, with the paper-holder and the knife-stock, of a compound knife formed of the blade o, and the separate plates or strips r, having teeth at their ends, and the attaching-screws for holding the blade to the stock and clamping the strips r, substantially as set forth.

Signed by me this 13th day of August, A. D. 1883.

MILLARD F. NEWBURY.

Witnesses:

SIDNEY A. DWIGHT,
A. C. DWIGHT.