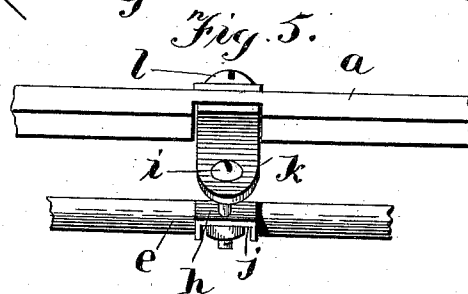
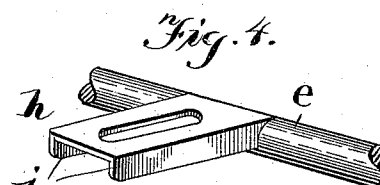
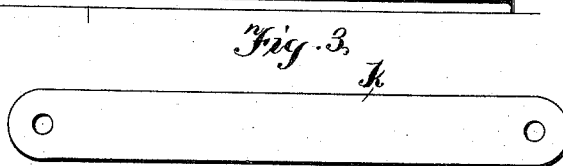
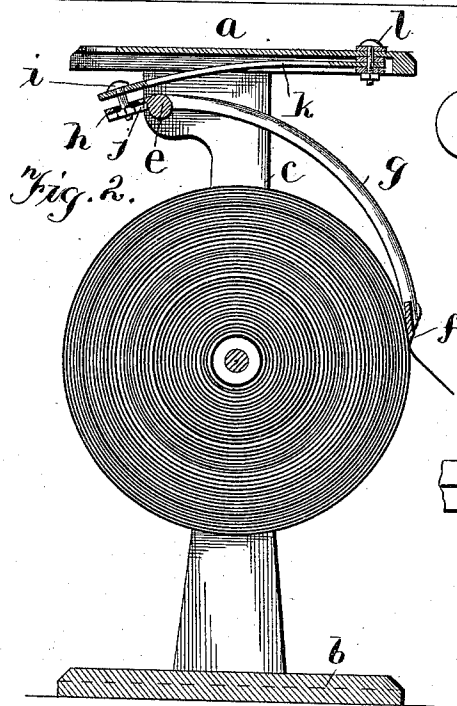
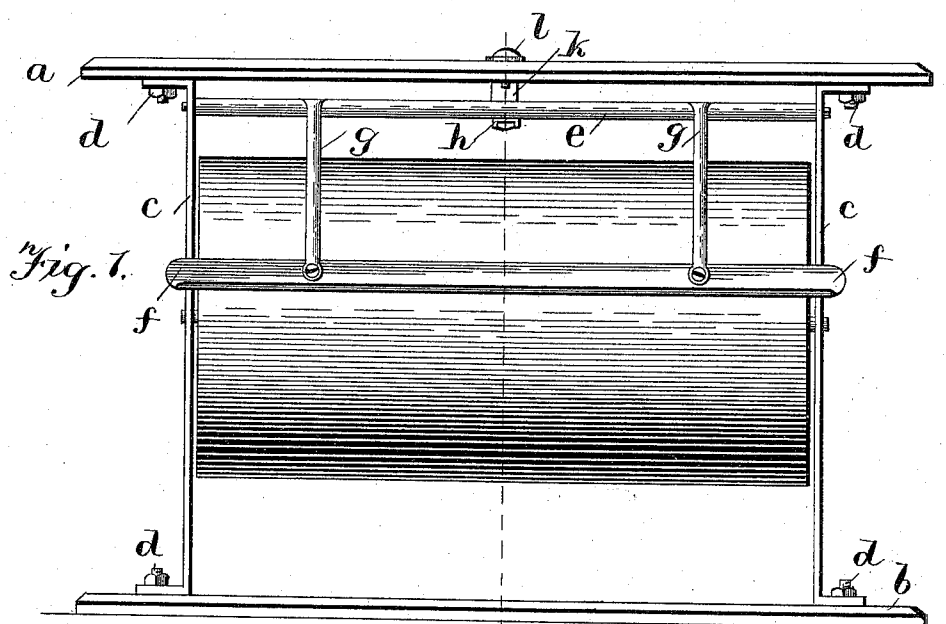


(No Model.)

J. BRANDT.
ROLL PAPER HOLDER AND CUTTER.

No. 533,266.

Patented Jan. 29, 1895.



Witnesses
Geo. C. Frech,
Geo. H. Snyder

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per
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Attorney

UNITED STATES PATENT OFFICE.

JACOB BRANDT, OF DAVENPORT, IOWA.

ROLL-PAPER HOLDER AND CUTTER.

SPECIFICATION forming part of Letters Patent No. 533,266, dated January 29, 1895.

Application filed August 31, 1894. Serial No. 521,787. (No model.)

To all whom it may concern:

Be it known that I, JACOB BRANDT, a citizen of the United States, residing at Davenport, in the county of Scott and State of Iowa, have invented a new and useful Improvement in Roll-Paper Holders and Cutters, of which the following is a specification.

My invention relates to that class of roll-paper holders and cutters consisting of a frame, upon which may be placed a shaft upon which is wound a roll of wrapping or other paper, a knife fixed to said frame adapted to press against said roll, by which the paper may be torn or cut in any desired length, and the object of my invention is to accomplish this result by means of the improvements which I will now describe.

Figure 1 is a front view of my device, showing a roll of wrapping paper, with the knife pressed against said roll. Fig. 2 is a view of said device taken at cross section on the line Y—Y showing the spring, by means of which the knife is held firmly against the paper. Fig. 3 is an enlarged view of the spring, and Figs. 4 and 5 are detail views of parts of my device.

Similar letters refer to similar parts throughout the several views.

a represents the top part of the frame; *b*, the bottom, both of which are made of wood; *c—c*, the standards, which may be iron castings of the desired form, and which are fixed to the pieces *a*, and by means of the four bolts and nuts *d—d—d—d*.

It will be seen by reference to Fig. 2, that the standards *c—c* are of peculiar form, being enlarged at their tops and each provided with a perforation in which rests the shaft *e*, which supports the knife *f*, which is connected with said shaft *e* by means of the curved arms *g—g*. At the middle of the shaft *e* is joined the lug *h*, provided with a slot through which passes the bolt *i*, said bolt being provided with a screw head, and a groove in the under side of lug *h* in which the nut *j* may travel when the position of the knife *f* is altered. Said lug *h*, is best shown in the detail views 4 and 5.

k is the spring, made of spring metal and provided with a perforation at each end, as

shown in Fig. 3, which is secured to the piece *a*, by means of the bolt and nut *l*, said piece *a* being cut out or grooved on the under side for the reception of said spring. I place a metal washer between the head of the bolt and nut *l*, and the top of the piece *a*, as well as above and below the spring *k*. Through the other perforation in the spring *k*, is passed the bolt *i*, a washer being placed between its head and said spring, said bolt being of sufficient length to pass through the slot in the lug *h*, the nut *j* being placed upon said bolt *i* and fitting loosely in the groove in the lug *h*. It will now be seen that the spring *k* being secured at each end in the manner described, causes the knife *f* to be held firmly against the roll. I provide a perforation through the top of the piece *a* on a line vertical with the bolt *i*, large enough to admit the insertion of a screw driver, and the bolt *i* being provided with a screw head when it is desired to increase the pressure of the knife against the paper roll, which may become necessary as the paper roll becomes smaller through use. The bolt may be turned by means of said screw-driver, bringing the spring *k* and lug *h* closer together and consequently increasing the tension of the spring.

I prefer to construct the shaft *e*, the curved pieces *g—g* and the lug *h* of a single casting, although they may be joined together in any other suitable manner. Said lug *h* is curved slightly, as shown in Fig. 2, in order to facilitate the travel of the nut *j* in the groove in the under side of said lug when the position of the knife *f* is altered.

From the description given, persons skilled in the art will readily understand the construction and mode of operation of my device, and it will be seen that various changes may be made in the same, such as constructing one or more of varying sizes adapted to hold different sizes of paper, the frames joined together in any practical manner, without departing from the scope of my invention.

I am aware that roll paper holders and cutters have been described heretofore, and do not therefore broadly claim the result which I accomplish as new, but limit myself to my method of bringing the pressure of the knife

upon the paper roll and the means for adjusting and regulating the tension of the spring.

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

1. In a roll paper holder and cutter, the frame, the shaft *e*, provided with the slotted lug, the knife, secured to the shaft at its upper end, the spring, secured to the frame at one end, and a screw bolt and nut; the screw bolt being made to pass through the lower end of the spring and the lug, the parts being combined and arranged to operate substantially as shown.

2. In a roll paper holder and cutter, the

frame, a rod upon which the roll of paper is placed, the spring, secured to the frame at its upper end, the screw bolt, the nut on the lower end of the bolt, the shaft *e*, having the grooved slotted lug secured to its center, and the knife; the nut and lower end of the screw bolt being adjustable in relation to the slotted lug so as to change the position of the knife, the parts being combined and arranged to operate, substantially as described.

JACOB BRANDT.

Witnesses:

NELLIE NAGLE,
NORA PORTER.