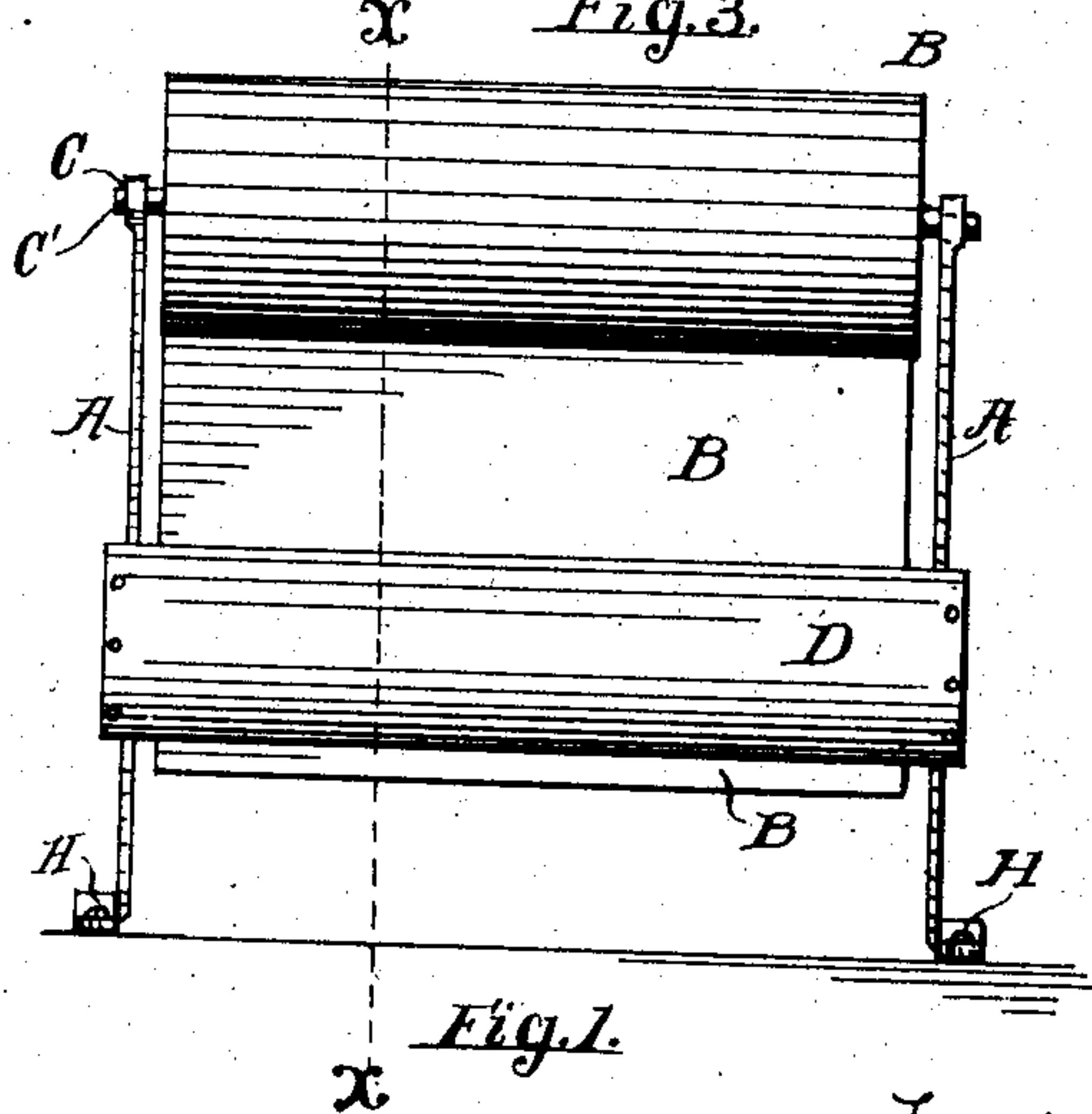
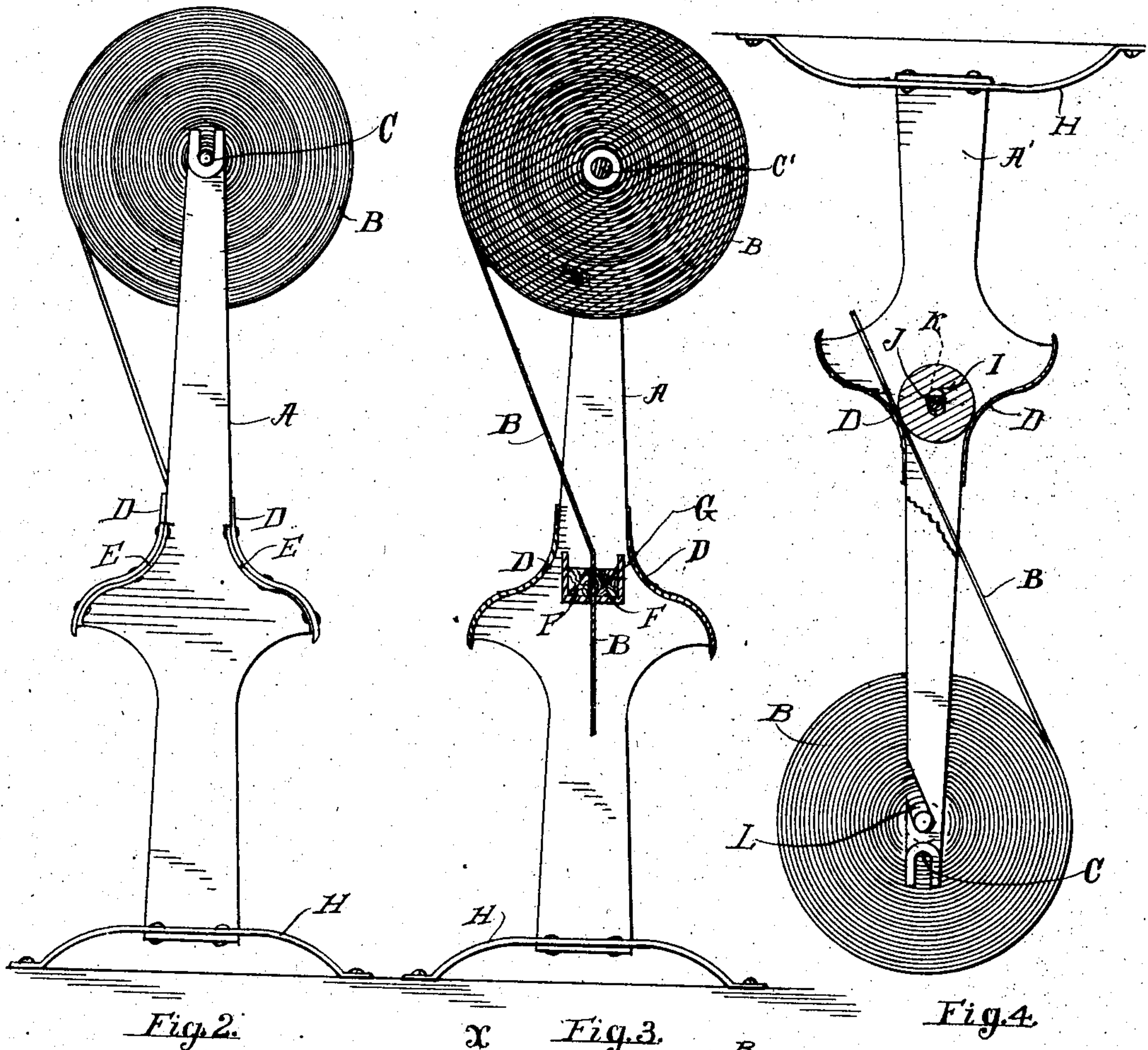


No. 834,540.

PATENTED OCT. 30, 1906.

F. VANDEVEN.
PAPER CUTTER.
APPLICATION FILED JAN. 27, 1905.



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UNITED STATES PATENT OFFICE.

FRANK VANDEVEN, OF GRAND RAPIDS, MICHIGAN.

PAPER-CUTTER.

No. 834,540.

Specification of Letters Patent.

Patented Oct. 30, 1906.

Application filed January 27, 1905. Serial No. 242,912.

To all whom it may concern:

Be it known that I, FRANK VANDEVEN, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented new and useful Improvements in Paper-Cutters, of which the following is a specification.

This invention relates to a new and useful paper-cutter to be used for the purpose of severing a section of paper from a roll, and is especially adapted for use in stores and other places where paper is used for inclosing packages of merchandise; and the invention consists in the combination and arrangement of parts hereinafter described and claimed.

The objects of the invention are, first, to furnish a paper-cutting device adapted to hold a roll of paper from which a section may be severed on either side of the paper-holding device; second, to produce a paper-holding device having a pair of knives and suitable means for supporting the free end of the paper at the position between the knives, so that it may be readily reached from either side of the supporter; third, other objects hereinafter described and claimed. These objects I accomplish by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 shows a side elevation of a paper-cutter constructed in accordance with my invention, the same being supported upon standards attached to the counter of the store. Fig. 2 is an end view, on a somewhat enlarged scale, of the same device. Fig. 3 is a sectional view on line *x x* of Fig. 2. Fig. 4 is a modified form of the device, the modification adapting the same to be attached to the ceiling or to be suspended in an inverted position.

Similar letters refer to similar parts throughout the several views.

In the example of my invention illustrated in the drawings, A represents the standards for supporting the paper-roll.

B represents a roll of paper supported on a spindle or roller which is adapted to rest in the slot C C', showing the spindle or roller.

D D are a pair of knives supported on the projections of the standards E E and arranged to receive the free end of the paper between them.

Any suitable means may be used for retaining the free end of the paper to be retained between the cutting edges of the

knives, and in Fig. 3 I have shown my preferred form, which consists of the loose blocks F F, which may be constructed of wood or any suitable material sustained in the holder G. This is a cheap and efficient construction for retaining the free end of the paper in position to be readily grasped by the hand when the paper-roll is supported in the manner shown in Figs. 1, 2, and 3.

In Fig. 4, A' shows the modified standard, which is attached to a ceiling by means of a base H instead of being attached to the upper surface of the counter. When this form is used, I support the spindle or roller which carries the paper in the inclined slots L, as shown in Fig. 4, and the free end of the paper may be supported by means of the roller I, which is retained in the slots K J, showing the journal-bearing of the roller I. Any other suitable means, however, may be used for retaining the free end of the paper in proper position to be grasped by the hand on either side of the paper-supporting device.

It will be noted that the only change that need be made to adapt the paper-supporting standard to the reverse position is to provide the slots L and suitable means for retaining the free end of the paper, which is unwound from the roll in position to be reached by the user.

I have shown the knives as curved, and this is my preferred form; but any form of knives may be used and any suitable means may be used for retaining the paper in position to be fed between the knives, so that a person on either side of the paper-supporter will be able to reach the free end of the paper.

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

1. In a paper-cutting device the combination of a pair of knives, a roller supported so as to have the free end of the paper pass between said knives, a holder interposed between and secured to the standards, and a pair of loose blocks mounted in the holder and between which the paper extends and adapted to retain the free end of the paper in position to be reached by a person on either side of the paper-supporting device.

2. In combination with a pair of standards, a paper-roll supported thereby, a pair of knives, one on either side of the pair of standards, a holder interposed between and secured to the standards, and a pair of loose blocks mounted in the holder and between

which the paper extends and adapted to retain the free end of the paper between the knives after a portion shall have been severed therefrom.

- 5 3. In combination with standards A A, suitable knives carried by the said standards, suitable means for supporting a roll of paper between the standards, a holder interposed between and secured to the standards, a pair
10 of loose blocks mounted in the holder and between which the paper extends and adapted

to retain the free end of the paper in position to be acted upon by either of the said knives, and suitable means for supporting the said standards. 15

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRANK VANDEVEN.

Witnesses:

EDWARD TAGGART,
MARY S. TOOKER.