

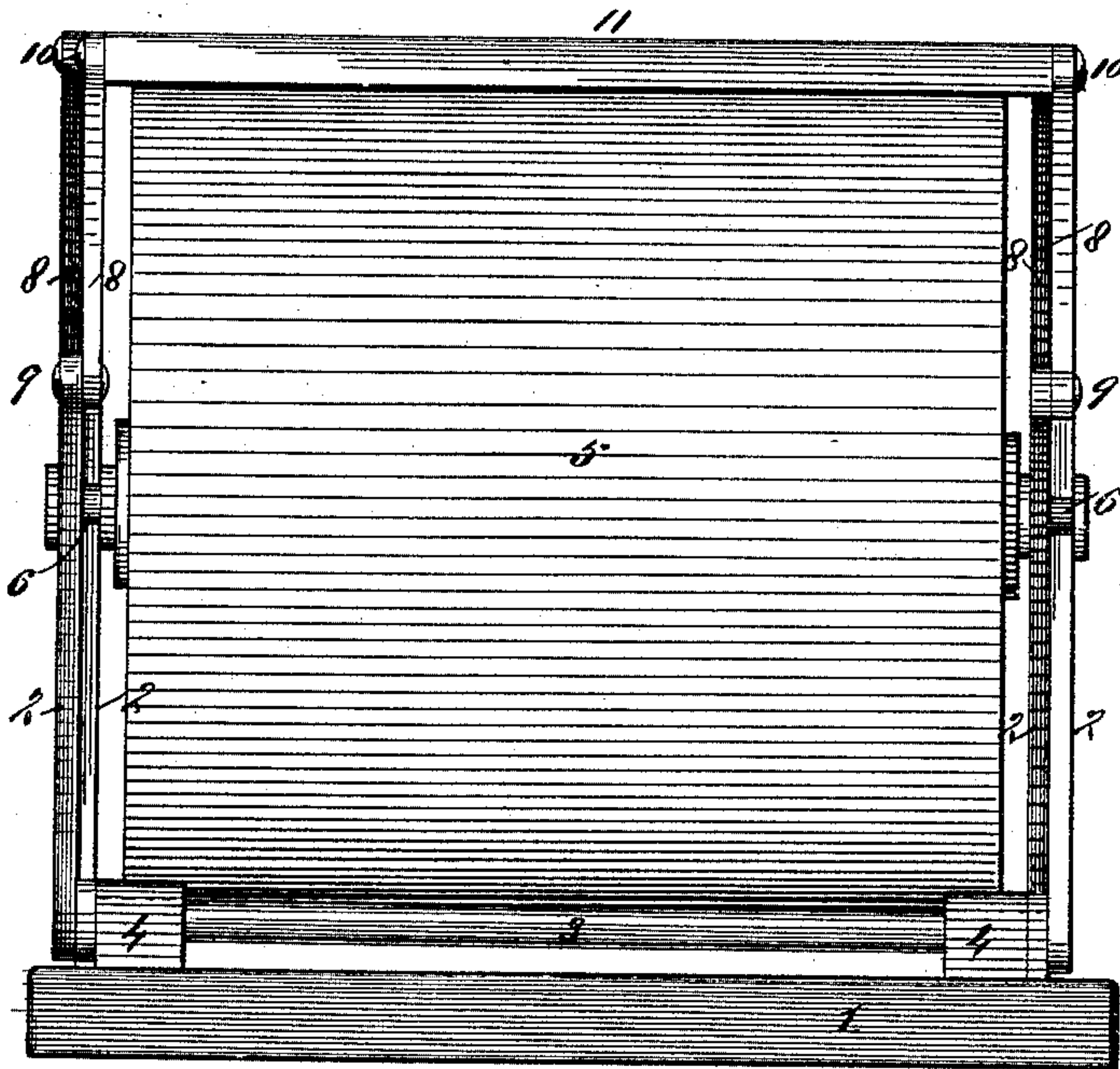
(No Model.)

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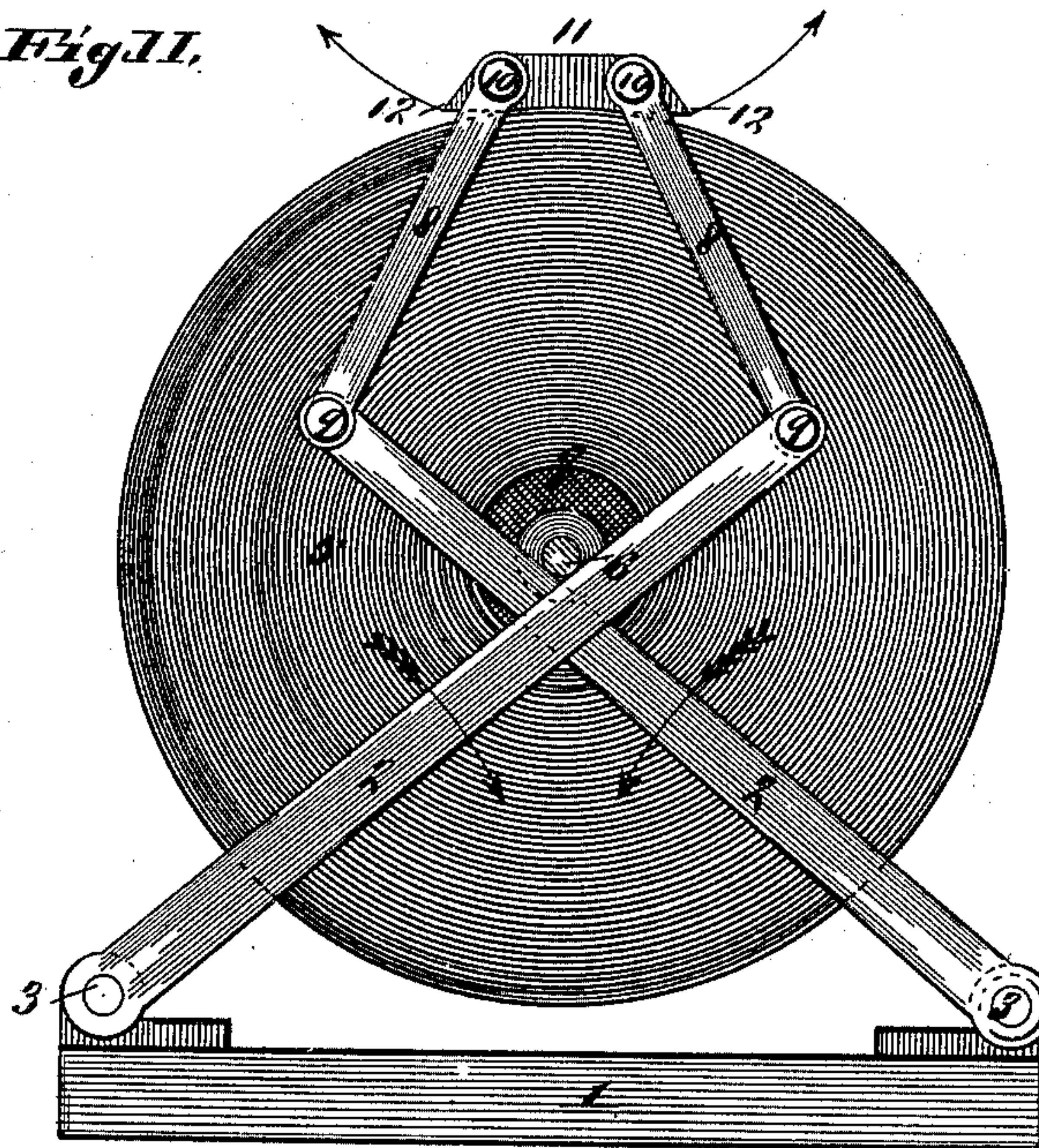
No. 445,975.

Patented Feb. 10, 1891.

*Fig. I.*



*Fig. II.*



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attys



# UNITED STATES PATENT OFFICE.

JOHN H. CORNELISON, OF ST. LOUIS, MISSOURI, ASSIGNOR TO THE AMERICAN  
ROLL PAPER COMPANY, OF SAME PLACE.

## ROLL-PAPER HOLDER AND CUTTER.

SPECIFICATION forming part of Letters Patent No. 445,975, dated February 10, 1891.

Application filed June 7, 1890. Serial No. 354,582. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN H. CORNELISON, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Roll-Paper Holders and Cutters, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to an improved machine for holding and cutting wrapping paper; and my invention consists in features of novelty hereinafter fully described, and pointed out in the claims.

Figure I is an elevation of my improved machine. Fig. II is an end view.

Referring to the drawings, 1 represents a suitable base, to which arms 2 are pivoted preferably by means of shafts or rods 3, extending across the machine, as shown in Fig. I, and under which the lower ends of the arms are fitted. The rods or shafts are held to the base by means of suitable boxes 4. There is a pair of arms 2 at each end of the machine, the lower ends of each pair being secured to opposite sides of the base, as shown in Fig. II. The arms of each pair extend in an upward direction and cross each other, as shown in Fig. II, and at their crossing-point they form the support to the roll 5 of paper, the journals 6 of the spindle 7 of the roll-bearing on the arms where they cross each other.

8 represents links secured by their lower ends to the upper ends of the arms 2, as shown at 9, and the upper ends of the links are connected at 10 to a knife 11, which rests on the roll of paper, as clearly shown in Fig. II. The knife is provided with one or two cutting-edges 12, (I have shown it with two cutting-edges,) against which the web of the paper is drawn and severed or cut. It will be seen that the pitch or inclination of the arms 2 will be regulated by the size of the roll, and that as the roll decreases in size the arms will move in the direction indicated by the arrows

in Fig. II, thus causing the knife to be always held upon the roll of paper regardless of the size of the latter. The knife is held, of course, against the roll of paper by means of the weight of the roll; but to this broadly I do not make any claim as inventor.

I claim as my invention—

1. In a roll-paper holder and cutter, in combination with a suitable base, arms arranged in pairs and pivoted to the base and supporting the roll of paper, links secured to the upper ends of the arms, and a knife to which the upper ends of the links are secured, substantially as set forth.

2. In a roll-paper holder and cutter, the combination of pivoted crossing arms arranged in pairs, a roll of paper supported by the arms, and a knife connected to the arms, whereby as the size of the roll decreases the knife is moved toward the center of the roll by the downward movement of the arms, substantially as set forth.

3. In a roll-paper holder and cutter, the combination of a suitable base, arms pivoted to the base at their lower ends and arranged in crossing pairs, a roll of paper resting on the arms at their crossing-point, a knife resting on the roll of paper, and links pivoted to the knife at their upper ends and to the arms at their lower ends, substantially as set forth.

4. In a roll-paper holder and cutter, the combination of a suitable base, rods, or shafts secured by boxes to the base, arms fitting on the rods or shafts and arranged in crossing pairs, a roll of paper resting on the arms at their crossing-point, a knife resting on the roll of paper, and links connecting the knife to the upper ends of the arms, said knife having a double cutting-edge, substantially as and for the purpose set forth.

JOHN H. CORNELISON.

In presence of—

THOS. KNIGHT,  
E. S. KNIGHT.