

(No Model.)

C. K. PICKLES.
ROLL PAPER HOLDER AND CUTTER.

No. 446,012.

Patented Feb. 10, 1891.

Fig. I,

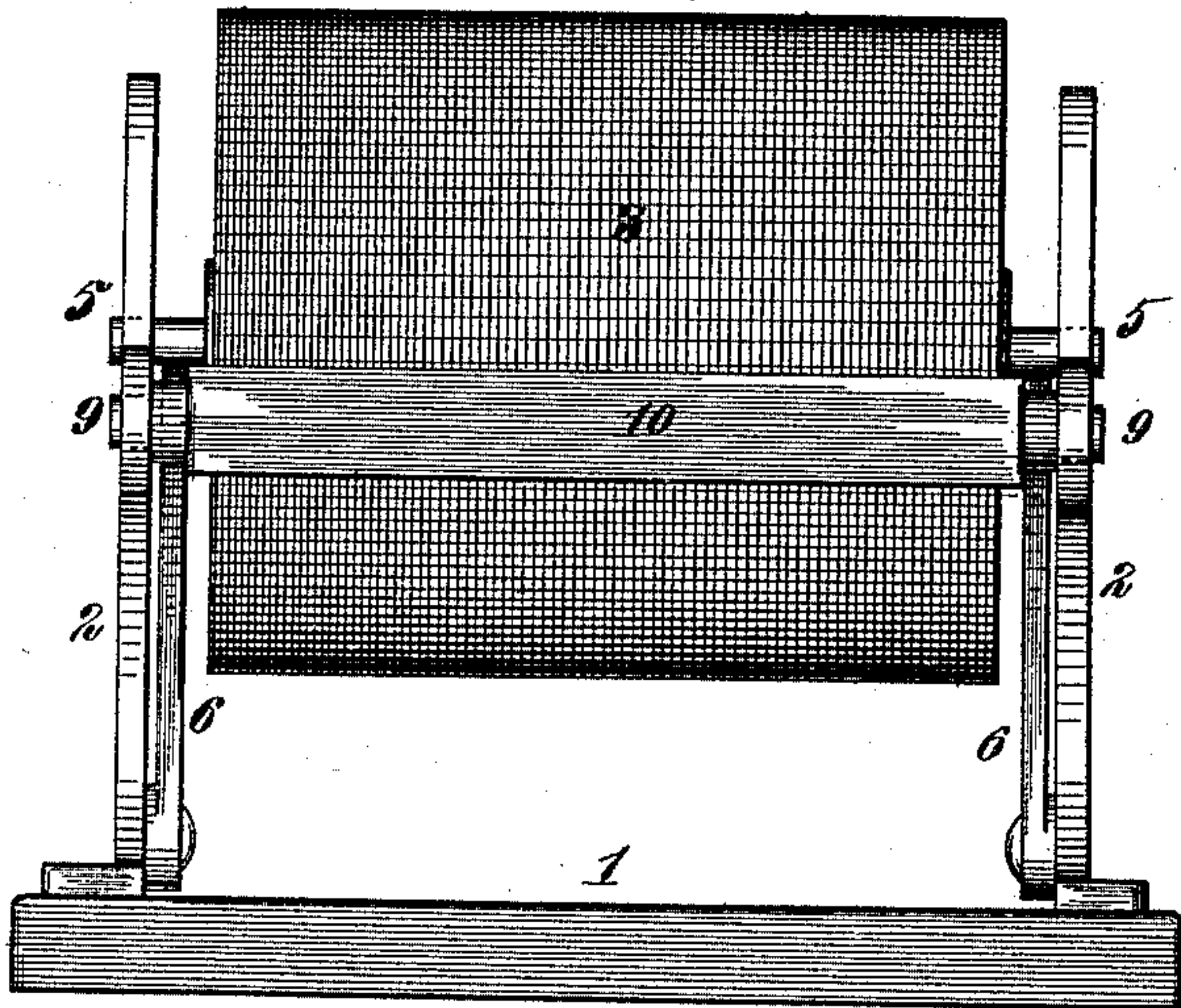
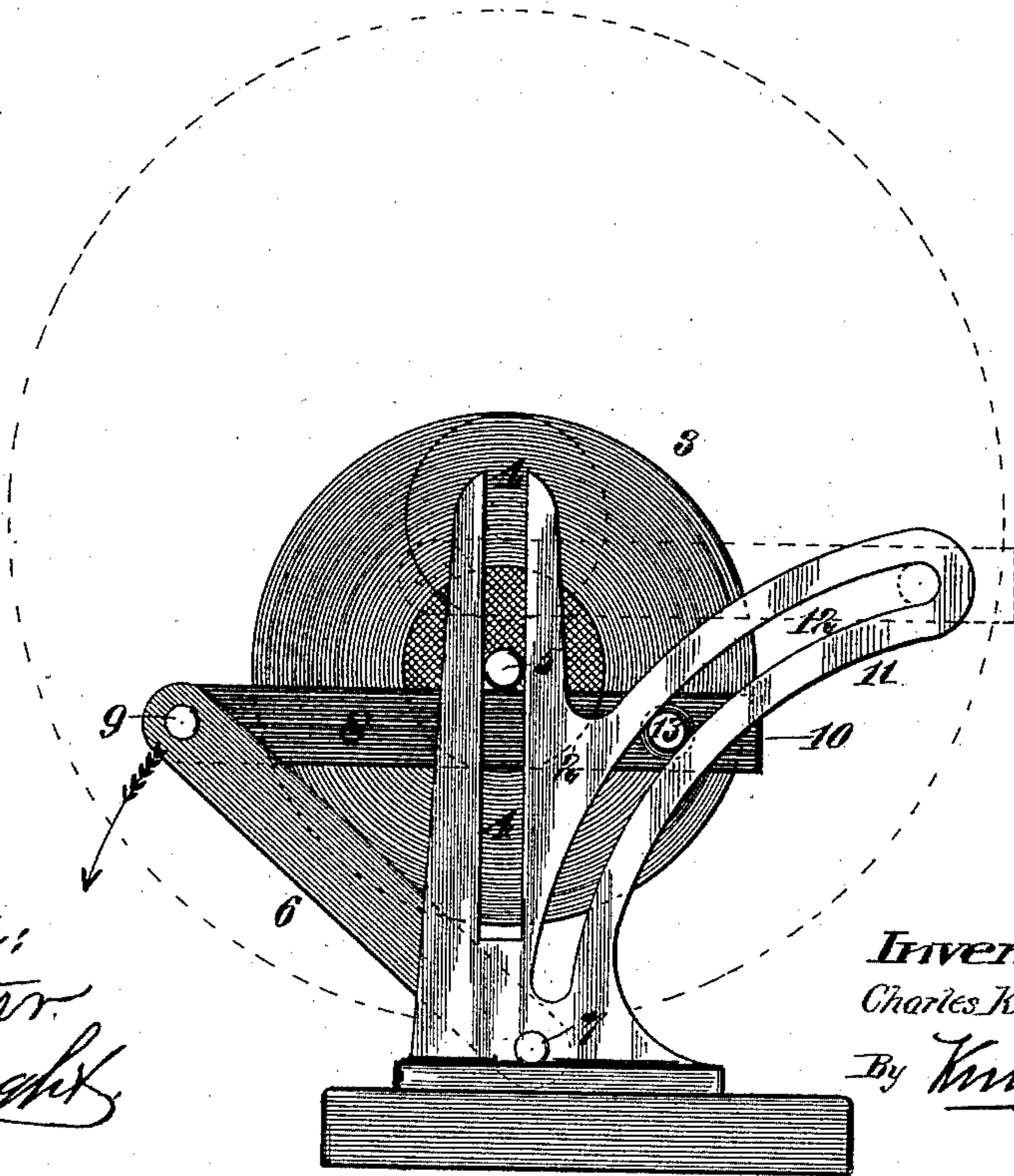


Fig. II,



Attest:
E. Arthur
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Atty's

UNITED STATES PATENT OFFICE.

CHARLES K. PICKLES, 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. 446,012, dated February 10, 1891.

Application filed March 11, 1889. Serial No. 302,758. (No model.)

To all whom it may concern:

Be it known that I, CHARLES K. PICKLES, 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, and in which—

10 Figure I is a front elevation of my improved roll-paper holder and cutter. Fig. II is an end view.

My invention relates to certain improvements in roll-paper holders and cutters intended more particularly for use in holding and cutting wrapping-paper and the like, but which may be used for other purposes; and my invention consists in features of novelty hereinafter fully described, and pointed out
20 in the claims.

Referring to the drawings, 1 represents the base of the machine; 2, end pieces or standards secured to the base, and 3 the roll of paper. The standards are slotted at 4 to receive
25 the journals 5 of the paper roll.

6 represents links, pivoted at 7 to the standards 2 or to the base 1, as desired, and to the upper ends of these links arms 8 are pivoted at 9. To the inner ends of these arms the
30 knife 10 is secured. Upon these arms rest the journals of the roll of paper.

11 represents extensions of the standards, which are provided with slots 12, in which fit projections 13, formed upon or secured to the
35 arms 8. The slots 12 are preferably in the arc of a circle.

The operation is as follows: When the roll is full of paper the parts occupy the position shown in dotted lines, Fig. II, the knife bearing
40 against the periphery of the roll, holding the links 6 nearly in a vertical position. As the size of the roll decreases the knife moves inwardly from the position shown in dotted

lines, Fig. II, toward the position shown in full lines, and as it does so the links 6 and arms 45 8 fall under the weight of the roll. The weight of the roll is thus utilized to hold the knife against the roll automatically.

I do not claim herein a roll-paper holder and cutter having a knife held in position 50 against the roll of paper by means of the weight of the roll itself.

I claim as my invention—

1. The combination of the standards slotted to receive the journals of the roll of paper, pivoted links, arms pivoted to the links, and a knife secured to the arms, the journals
55 resting on the pivoted arms, substantially as and for the purpose set forth.

2. The combination of the standards slotted to receive the journals of the roll of paper, arms upon which the roll rests, knife secured to the arms, pivoted links to which the arms are pivoted, and extensions having slot-
60 and-pin connection with the arms, substantially as set forth.

3. The combination of the base, standards slotted to receive the journals of the paper roll, links pivoted to the standards at their lower ends, horizontal arms to which the links
65 are pivoted at their outer ends, a knife secured to the arms, slotted extensions 11 on the standards, and pins 13, secured to the arms and fitting in the slots in the extensions, substantially as and for the purpose set forth. 75

4. The combination of the base 1, standards 2, having slots 4, and extensions 11, having curved slots 12, links 6, pivoted to the standards at their lower ends, horizontal arms 8, supporting the roll of paper and pivoted to
80 the upper ends of the links, and knife 10, substantially as and for the purpose set forth.

CHARLES K. PICKLES.

In presence of—

SAML. KNIGHT,
EDW. S. KNIGHT.