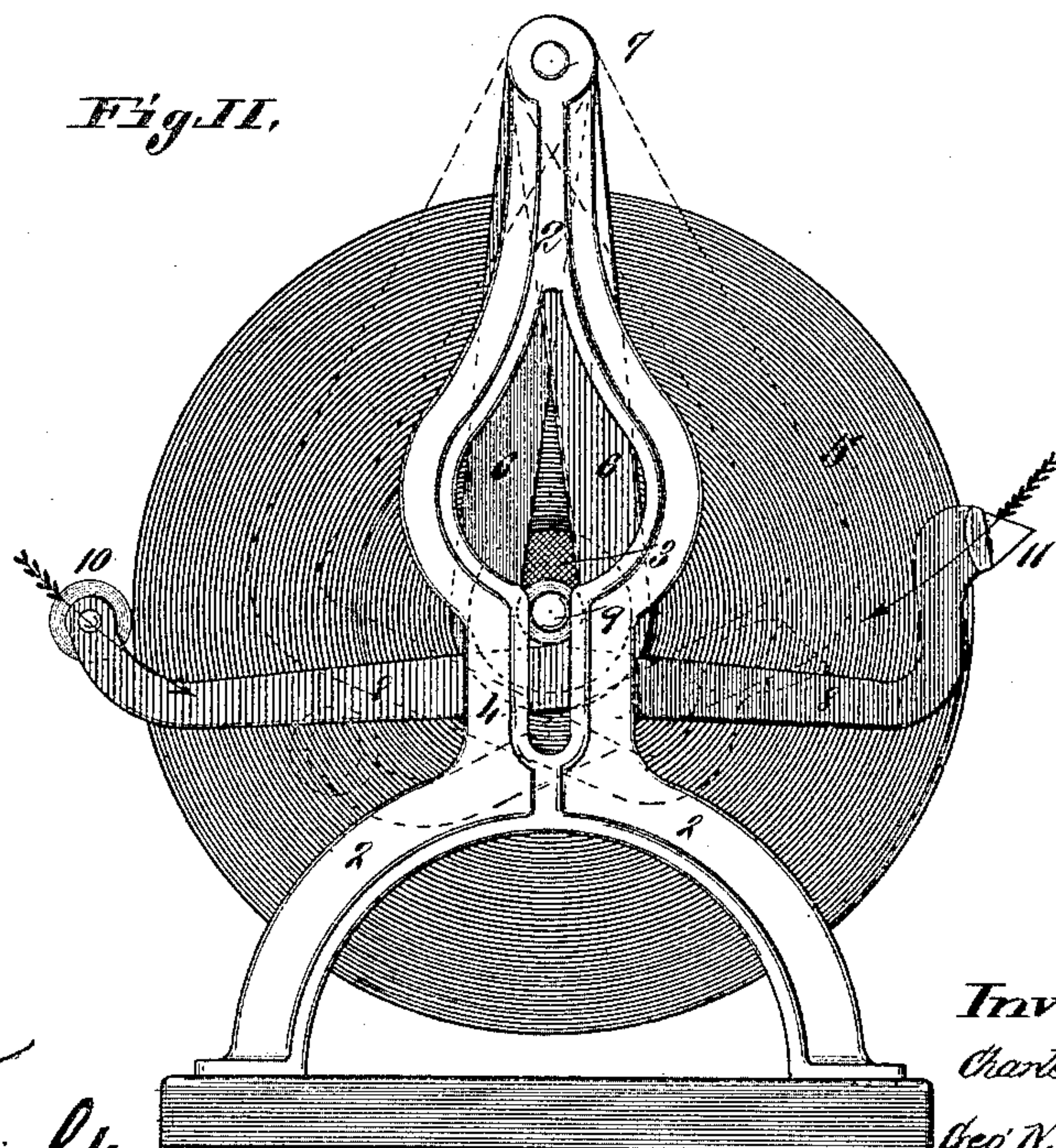
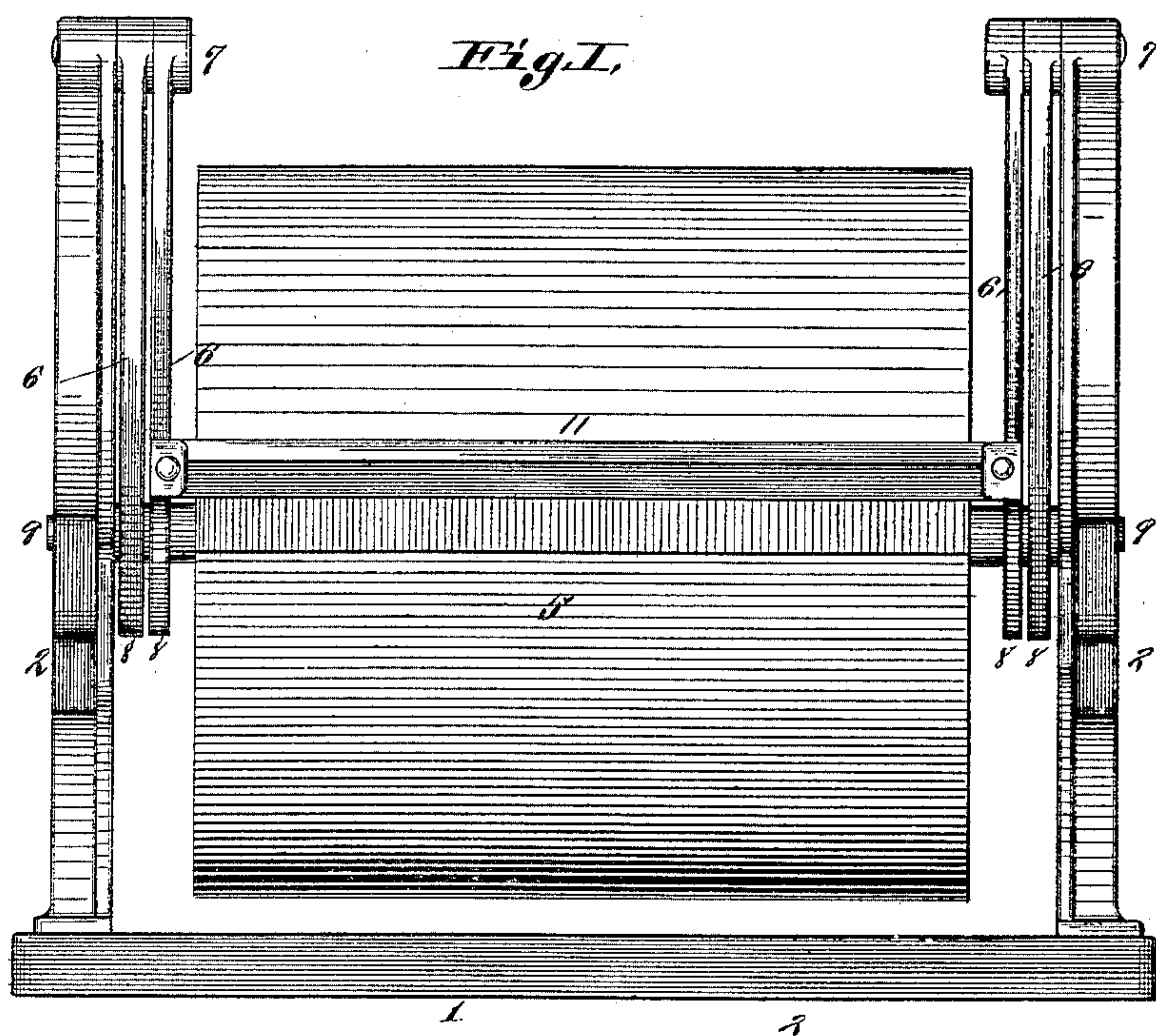


(No Model.)

C. K. PICKLES & G. N. HINCHMAN, Jr.  
ROLL PAPER HOLDER AND CUTTER.

No. 450,916.

Patented Apr. 21, 1891.



Attest,  
E. Arthur  
S. H. Knight.

Inventor,  
Charles K. Pickles  
Geo. N. Hinchman Jr.

By *Knight Bros*  
attys



# UNITED STATES PATENT OFFICE.

CHARLES K. PICKLES AND GEORGE N. HINCHMAN, JR., OF ST. LOUIS,  
MISSOURI, ASSIGNORS TO THE AMERICAN ROLL PAPER COMPANY, OF  
SAME PLACE.

## ROLL-PAPER HOLDER AND CUTTER.

SPECIFICATION forming part of Letters Patent No. 450,916, dated April 21, 1891.

Application filed May 31, 1888. Serial No. 275,671. (No model.)

*To all whom it may concern:*

Be it known that we, CHARLES K. PICKLES and GEORGE N. HINCHMAN, JR., both of the city of St. Louis, in the State of Missouri, have  
5 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  
10 specification, and in which—

Figure I is a front elevation of our improved roll-paper holder and cutter. Fig. II is a side elevation.

Our invention relates to an improved device for holding and cutting wrapping-paper; and our invention consists in features of novelty hereinafter fully described, and pointed out in the claims.

Referring to the drawings, 1 represents a  
20 suitable base, to which end pieces 2 are secured, and 3 represents the roll fitting in slots 4 of the ends and upon which the paper 5 is wound.

6 represents arms, pivoted at 7 to the tops  
25 of the ends 2, there being two or a pair of these arms at each end of the machine, and each is provided with a lateral extension 8, the extensions 8 of each pair crossing, as shown in Fig. II. Upon these extensions 8 of  
30 the arms 6 rest the journals 9 of the roll 3, as shown. To the outer ends of the extensions 8 on one side of the machine may be secured a roller 10 to give the proper tension to the forward movement of the roll of paper. To  
35 the outer ends of the other extensions, on the opposite side of the machine, is secured a knife 11, preferably made in triangular shape in cross-section, as shown. As the paper is used and the size of the roll decreases, the  
40 arms 6 at each end of the machine swing away from each other, assuming the position shown by dotted lines in Fig. II, and the knife and roller 10 are thus kept constantly against the  
45 paper.

It will be understood that the weight of the

roll is suspended by the arms 6 as the journals 9 rest upon the lateral extensions 8 of the arms. As the weight of the roll decreases, the angle of the lateral extensions 8 increases to compensate for the decreased weight of the  
50 roll, so that the knife and tension-roller 10 are kept with a uniform pressure against the roll of paper.

By using a triangular knife the paper may be cut by moving it up or down, (or, in other  
55 words, may be moved from above or below the knife,) and when cut its free edge will always spring up or down from the knife to afford an easy finger-hold when more is wanted.

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

We claim as our invention—

1. The combination of a roll of paper, arms  
65 pivoted in pairs to suitable supports, lateral extensions on the arms supporting the roll of paper, and a knife secured to the lateral extensions on one side of the supports, substantially as and for the purpose set forth. 70

2. The combination of the slotted ends, arms  
pivoted in pairs to the ends and having lateral extensions, a knife secured to the extensions on one side of the ends, a tension-roller  
75 secured to the extensions on the other side of the ends, and the roll of paper having journals fitting in the slots of the ends and bearing on the extensions of the arms, substantially as and for the purpose set forth.

3. The combination of the roll of paper, 80  
pivoted arms having crossing extensions supporting the roller, and a knife carried by the extensions on one side of the roll, substantially as set forth.

CHARLES K. PICKLES.  
GEO. N. HINCHMAN, JR.

In presence of—

EDWD. S. KNIGHT,  
JOS. WAHLE.