

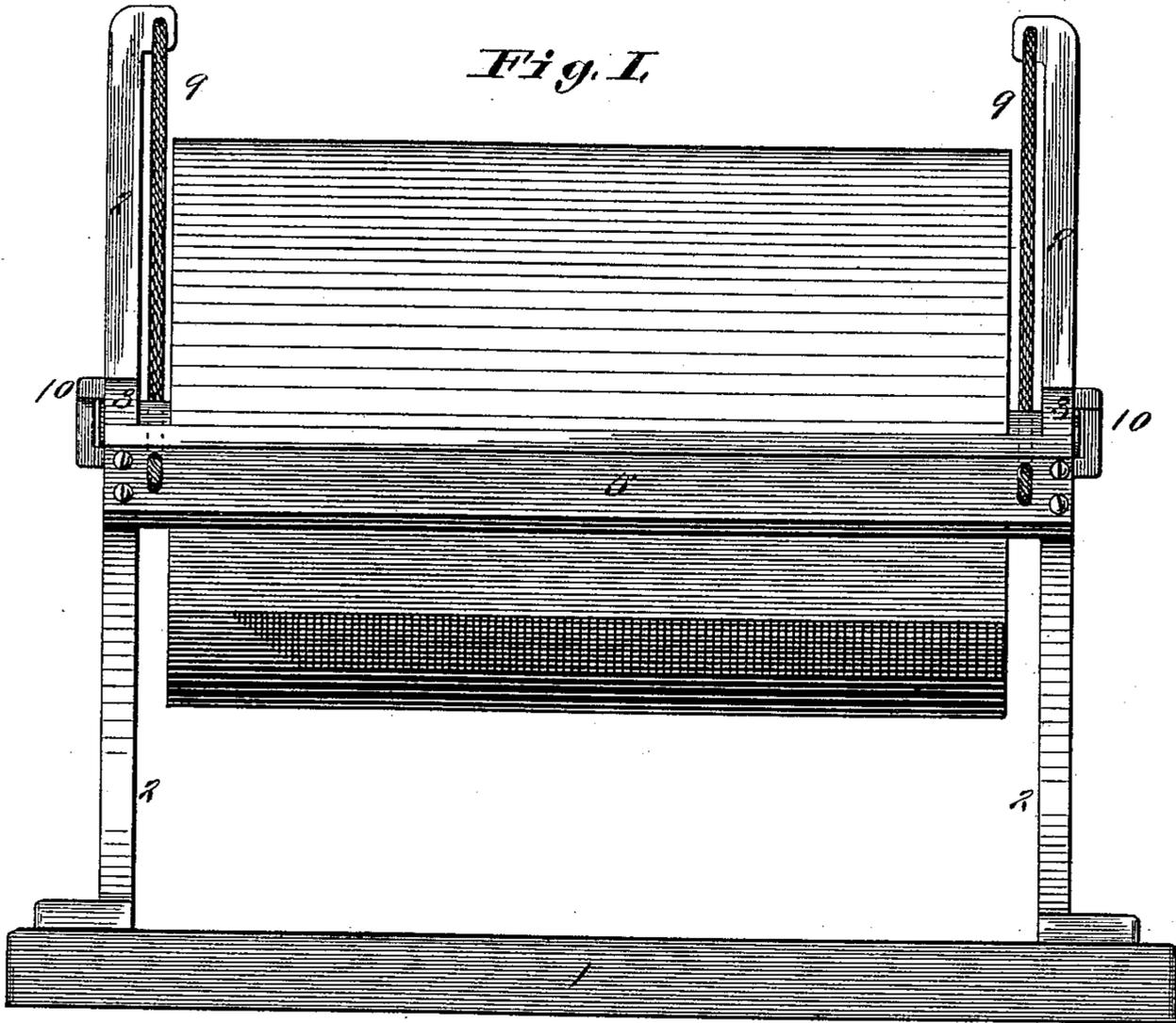
(No Model.)

L. EHRLICH.

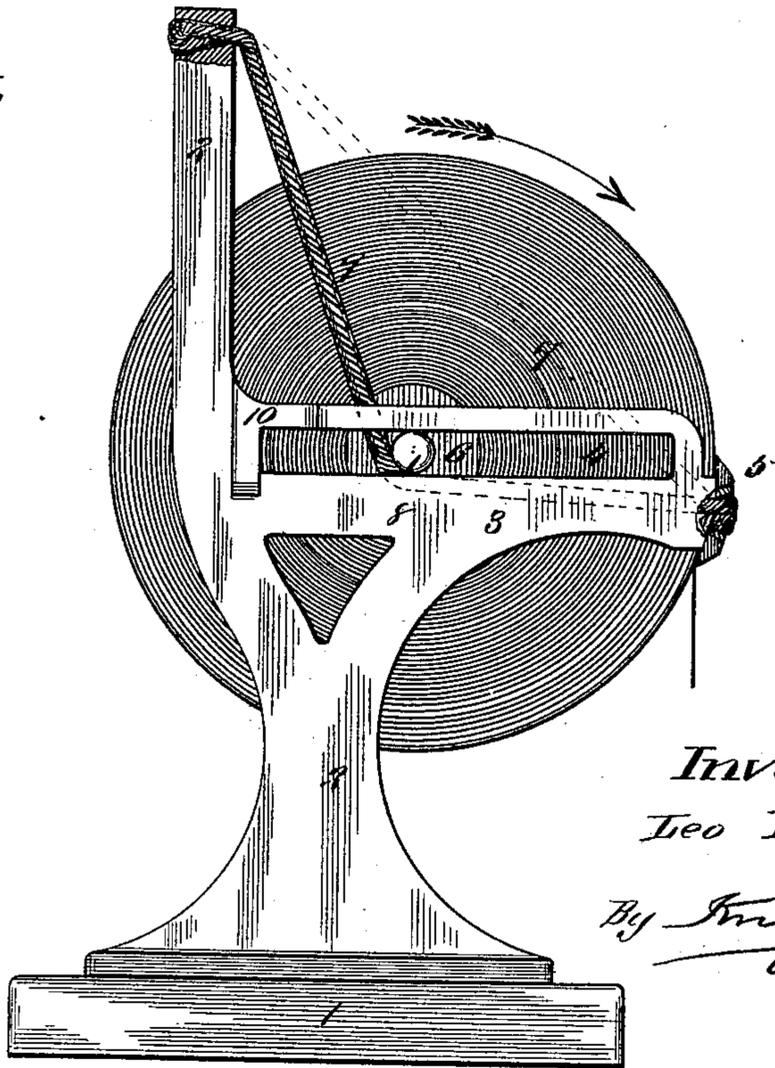
PAPER CUTTER.

No. 391,305.

Patented Oct. 16, 1888.



*Fig. II.*



*Attest:  
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# UNITED STATES PATENT OFFICE.

LEO EHRLICH, OF ST. LOUIS, MISSOURI, ASSIGNOR TO THE AMERICAN ROLL  
PAPER COMPANY, OF SAME PLACE.

## PAPER-CUTTER.

SPECIFICATION forming part of Letters Patent No. 391,305, dated October 16, 1888.

Application filed January 23, 1888. Serial No. 261,663. (No model.)

*To all whom it may concern:*

Be it known that I, LEO EHRLICH, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Paper-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 side elevation of my improved paper-cutter. Fig. II is an end view.

My invention relates to an improvement in cutters for wrapping-paper; and my invention consists in features of novelty, hereinafter fully  
15 described, and pointed out in the claims.

Referring to the drawings, 1 represents a base having ends 2, and each end has a horizontal arm or projection, 3, and a slot, 4.

5 represents a knife secured on the outer  
20 end of the arms 3, and which preferably has two cutting-edges, as shown.

6 represents a roller, upon which the paper 7 is wound, and which has journals or arbors 8 fitting in the slots 4 of the arms 3.

9 represents elastic cords connected to the  
25 outer ends of the arms 3 and to the tops of the ends 2, and which pass under and behind the journals 8 of the roller 6. These elastic cords move the roller automatically toward the knife  
30 as the paper is removed, they being capable of assuming the position indicated by dotted lines

in Fig. II, thus affording plenty of movement to the roller. In inserting the roller it is placed against the cords and pulled back against the upper extensions of the ends 2. It may then be  
35 passed downward into the slots 4 through lateral extensions 10 of the arms.

By making the knife 5 with two edges the roller may be made to turn in either direction,  
40 as best suits the user.

I claim as my invention—

1. In a paper-cutter, the combination of the ends having slotted arms, knife secured to the outer ends of the arms, and elastic cords secured to the outer ends of the arms and to the  
45 tops of the ends, and a roller fitting in the slots of the arms in front of the elastic cords, substantially as and for the purpose set forth.

2. In a paper cutter, the combination of the ends having slotted arms, knife secured to the  
50 outer ends of the arms, elastic cords secured to the outer ends of the arms and to the tops of the ends, and a roller fitting in the slots of the arms in front of the elastic cords, the arms having lateral projections 10 to admit the  
55 roller, substantially as and for the purpose set forth.

LEO EHRLICH.

In presence of—

SAML. KNIGHT,

BENJN. A. KNIGHT.