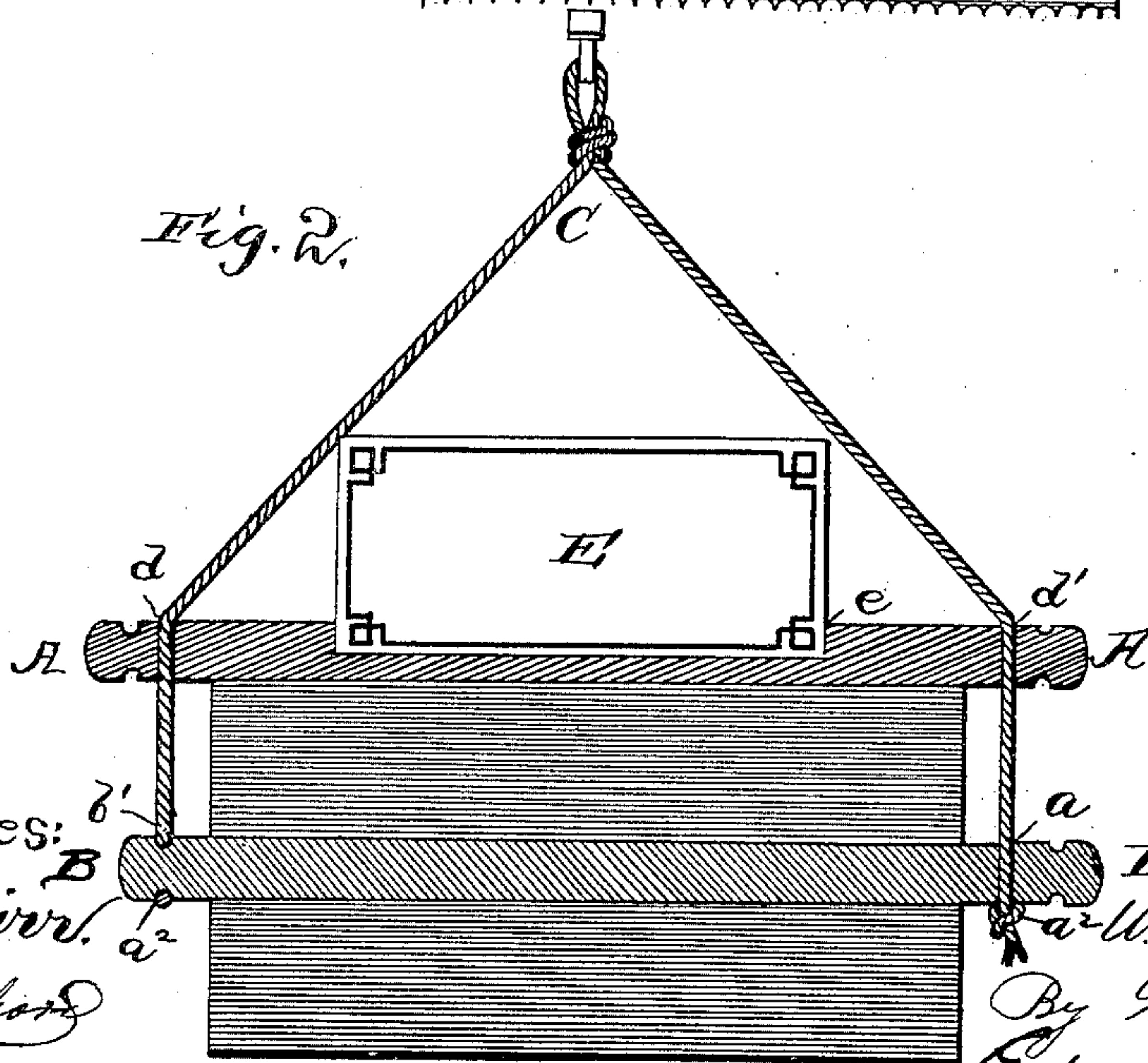
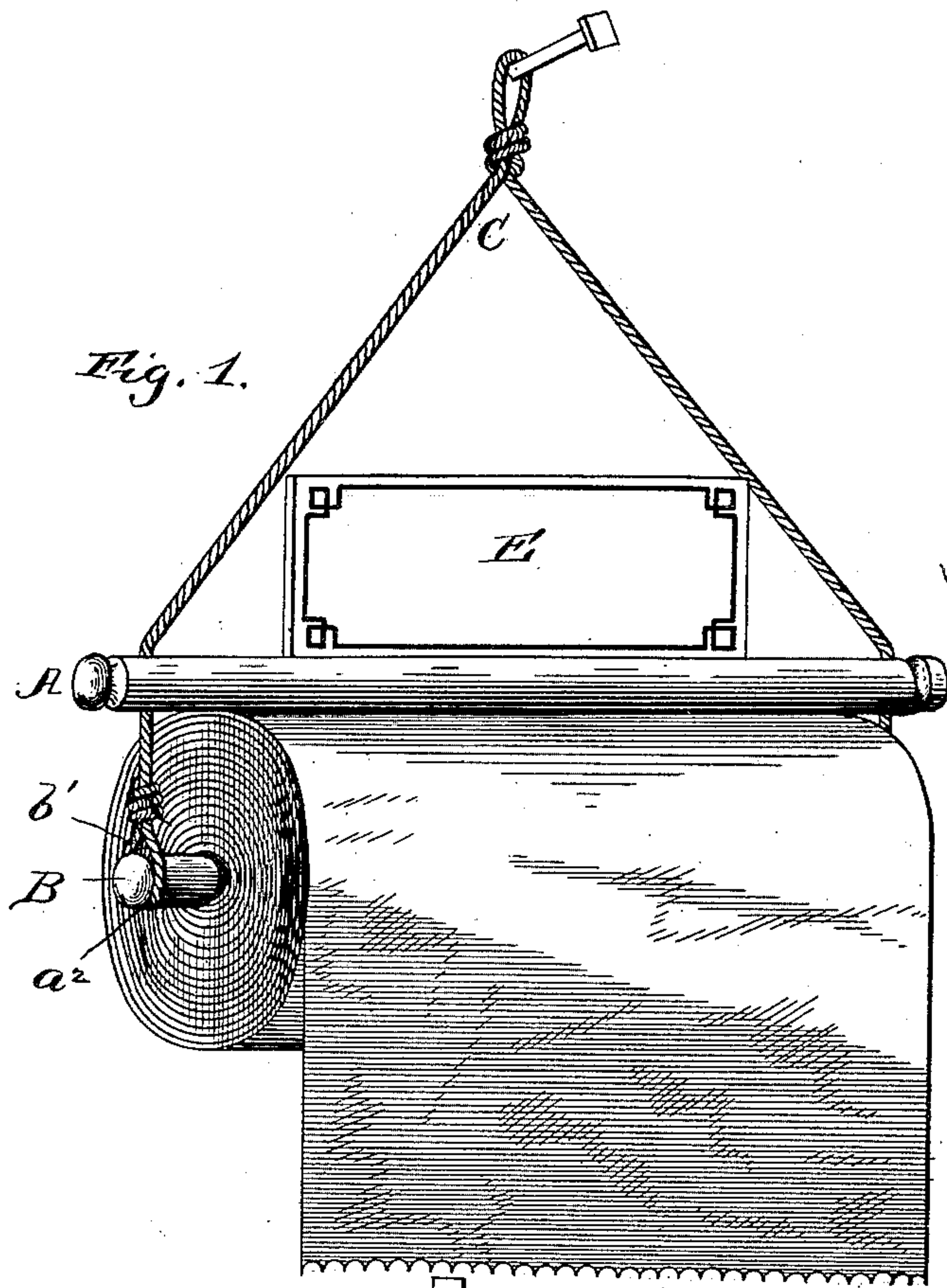


(No Model.)

W. GARDNER.  
ROLL PAPER HOLDER.

No. 462,310.

Patented Nov. 3, 1891.



Witnesses:  
J. B. McGinnis  
W. A. Burkhardt

Inventor:  
W. Gardner  
By His Attorney,  
Edson & Bros.



# UNITED STATES PATENT OFFICE.

WILLIAM GARDNER, OF NEW YORK, N. Y.

## ROLL-PAPER HOLDER.

SPECIFICATION forming part of Letters Patent No. 462,310, dated November 3, 1891.

Application filed January 19, 1891. Serial No. 378,268. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM GARDNER, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Roll-Paper Holders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a roll-paper holder; and the object of the invention is to provide an improved device for suspending a roll of perforated paper, while permitting the paper to be readily withdrawn and torn off in pieces as required, which is so simple in construction that it can be manufactured in large quantities at an extremely low cost, and which at the same time will operate to confine the free edge of the paper roll in place to prevent waste of the paper and will also serve as a support for an advertising medium.

With these ends in view my invention consists in a roll-paper holder as an article of manufacture, comprising a suspending bar or rod on which the roll of paper is to be fitted so as to turn freely thereon, a cord or rope having its ends attached to the suspending bar or rod, and a sliding detaining-bar fitted loosely on the cord above the suspending-bar and arranged to rest on the roll of paper to hold or confine the free edge of the same in place. In practice I prefer to form an eye or perforation in one end of the suspending-bar, to which one end of the cord is to be permanently attached, while the other end of the cord is looped and fitted in a groove in the opposite end of the suspending-bar, whereby the looped end of the cord can be readily detached from the suspending-bar to permit the roll of paper to be placed on said bar. The rope or cord also passes through eyes in the detaining-bar to support the bar and keep it in place, and the inclined sides of the cord or rope tend to keep the detaining-bar from rising and to depress the bar into contact with the paper, so that the detaining-bar adjusts itself to the decreasing size of the paper roll. In the upper side of the detaining-bar is provided a longitudinal groove, in which is fixed an advertising card, plate, or other suitable

device, which may be made heavy enough to increase the weight of the detaining-bar, and thus in a measure contribute toward making the detaining-bar act with more efficiency and certainty in holding the free edge of the paper in place.

In the accompanying drawings, Figure 1 is a perspective view of my improved roll-paper holder, and Fig. 2 is a vertical sectional view of the same.

Like letters of reference denote corresponding parts in all the figures of the drawings, referring to which—

A designates the suspending-bar of my improved roll-paper holder. B is the sliding detaining-bar, and C the rope or cord to which both bars A and B are connected. The ends of the suspending-bar are attached to the cord or rope, so that the bar does not rotate, slide, or have any other movement on the cord or rope, while the other detaining-bar is free to slide or move vertically on the cord or rope to compensate for the diminution in size of the roll of paper, and thus accommodate or adapt itself to the roll of paper in order to hold the free edge of the roll in place and prevent waste of paper. In one end of the suspending-bar I provide an opening or hole *a*, and in the other end of said bar is formed an annular groove or recess *a'*. One end of the cord or rope C is passed through the hole *a* and knotted, as at *a*<sup>2</sup>, to provide a secure connection for the cord at that end of the bar, while the other end of the cord is looped, as at *b'*, and fitted in the groove or recess *a'* in the other end of the bar A, so that the cord and suspending-bar can be readily separated to enable the roll of paper D to be placed on the bar.

Near the ends of the holding-bar B is provided the transverse openings or holes *d d'*, and through said holes pass the sides of the cord or rope C. The rope or cord has its two sides converged or inclined, so that the holder or device can be readily suspended from a nail, hook, or other device, and said inclined sides of the cord tend to prevent the detaining-bar from lifting or rising on the cord, and thus the detaining-bar is caused to slide downward on the cord and to be kept or held in contact with the paper roll to hold the free



edge of the paper in place and to prevent the roll from turning too much after the paper has been torn off said roll.

The holes or openings in the detaining-bar are of such size that the bar can slip freely over the cord, and in the upper side of the bar is provided a longitudinal groove *e*, in which is secured a plate, card, or other suitable device, which may be made heavy enough to contribute to the weight of the bar. This card or plate *E* may have any suitable inscription or advertisement, and, in fact, the holder may be used for advertising purposes, as the cost of manufacturing the entire device is so small that it can be economically placed in public places as an advertising medium.

The operation of the device is very simple. To place a roll of paper on the suspending-bar, the loop is disconnected from the suspending-bar, the roll of paper slipped over said bar, the loop again fitted in the groove of the bar *A*, and the holder suspended from a hook, &c. The sliding or detaining bar is depressed by the inclined sides of the rope or cord into contact with the paper roll to confine the free edge in place, and as the paper is unwound from the roll and torn off the detaining-bar descends, so as to be always in contact with the paper.

The device is simple in construction and

consists of so few parts that it can be manufactured in quantities at a very low price, and at the same time the holder is efficient in operation and durable.

Having thus described my invention, what I claim is—

1. As an article of manufacture, a roll-paper holder comprising a suspending bar or rod, a looped cord having its ends attached to said bar, and a detaining-bar fitted loosely on the cord or rope above the suspending-bar and adapted to be depressed by the inclined sides of the cord into contact with a roll of paper, substantially as described.

2. As a new article of manufacture, a roll-paper holder comprising a suspending bar or rod having the groove at one end thereof, a cord or rope having one end attached to said suspending-bar and provided with a loop to fit in the groove in said bar, and the sliding detaining-bar loosely attached to the cord above the suspending-bar and adapted to be depressed by the inclined portions of the cord, said detaining-bar carrying a plate or card, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM GARDNER.

Witnesses:

HENRY N. DIX,  
J. GARDNER.