

(Model.)

J. A. MALONEY.  
Pantaloön Protector.

No. 238,046.

Patented Feb. 22, 1881.

FIG. I.

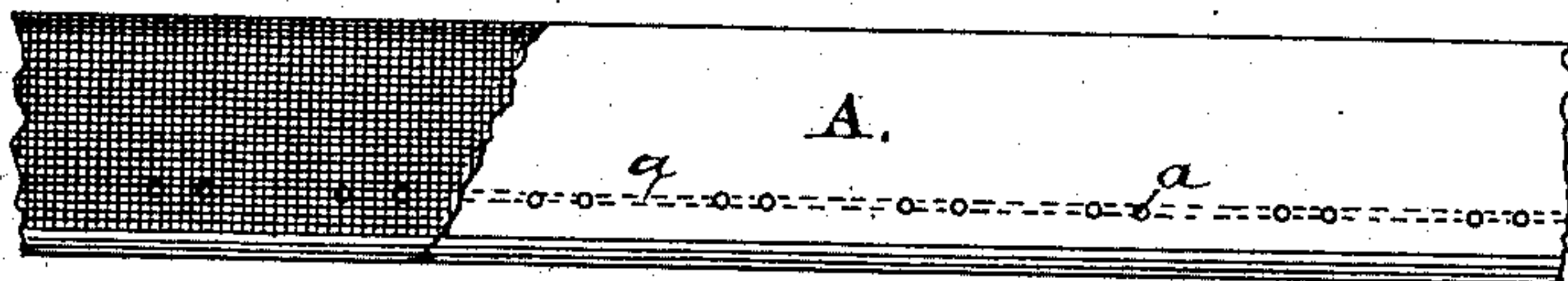


FIG. II.

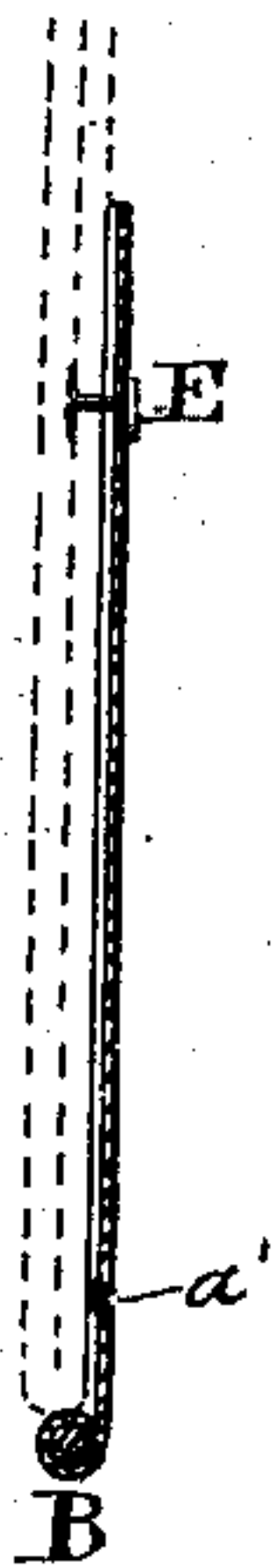


FIG. III.

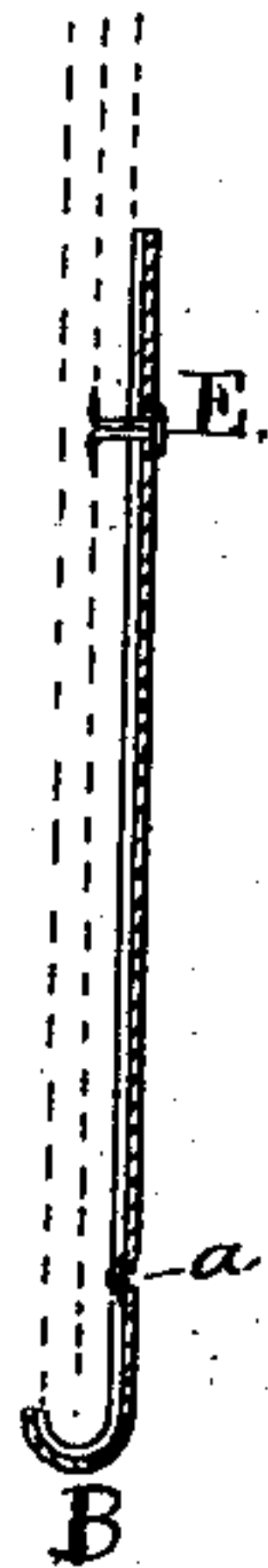


FIG. IV.



WITNESSES:

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INVENTOR:

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# UNITED STATES PATENT OFFICE.

JAMES A. MALONEY, OF GEORGETOWN, ASSIGNOR, BY MESNE ASSIGNMENT,  
OF ONE-HALF TO GEO. T. KEEN, OF WASHINGTON, D. C.

## PANTALOON-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 238,046, dated February 22, 1881.

Application filed September 18, 1880. (Model.)

*To all whom it may concern:*

Be it known that I, JAMES A. MALONEY, of Georgetown, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in Pantaloons-Protectors; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to an improved method and means for protecting pantaloons against wear by reason of their coming in contact with the ground in walking.

In the drawings, Figure I is a front view of my improved protector; Fig. II, a sectional view. Figs. III and IV represent a modification of my invention.

A represents the body of the protector; B, a bead or cord at the base of the protector; E, metallic fasteners for applying the protector to pantaloons. *a a* are openings for sewing the protector to pantaloons.

The protector is applied as follows: The end of the pantaloons-leg is allowed to rest on the bead or cord B, as shown by the dotted lines in Figs. II and III, and in the case of a fastener being used it is passed between the cloth and facing and then bent down so as to hold the protector in position.

When it is desired to fasten the protector by sewing, I have provided openings *a a* to receive the thread. Said openings are connected with each other by a channel, *a'*, upon the side of the web opposite to the cord or bead, into which the thread used in sewing is allowed to rest, to prevent its being cut by constant rubbing against the boot or shoe. The channel may be made deep enough to admit of sewing without the aid of openings *a a*.

The protector may be made of any wear-resisting material; but I prefer, in practice, to use rubber, or rubber and a textile fabric combined. In order to prevent the rubber, by reason of its contact with the boot or shoe, wearing off the surface of the leather, I propose to have that side of the protector either flocked or faced with any desirable fabric.

My protector will supply a want long needed, inasmuch as it is made very cheaply, is almost invisible when attached to pantaloons, and tends to preserve the shape of the pantaloons better than the forms now in use.

Many persons will cast aside a comparatively good pair of pantaloons simply because the end of the legs has frayed out and worn away by dragging upon the sidewalk, and as there is no way of repairing, save by shortening the legs of pantaloons, the advantages of my improvement become at once apparent.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a protector for pantaloons, the combination of a web or fin, having a channel for the admission of thread, with a cord or bead arranged upon the edge of the web or fin opposite to the channel side, substantially as and for the purpose set forth.

2. In a protector for pantaloons, the combination of a web or fin having a channel for the admission of thread, a cord or bead arranged upon the edge opposite to the side upon which the channel is placed, and a facing of textile fabric upon said web or fin, substantially as described, and for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

Witnesses: JAMES A. MALONEY.  
J. M. YZNAGA,  
A. G. HEYLMUN.