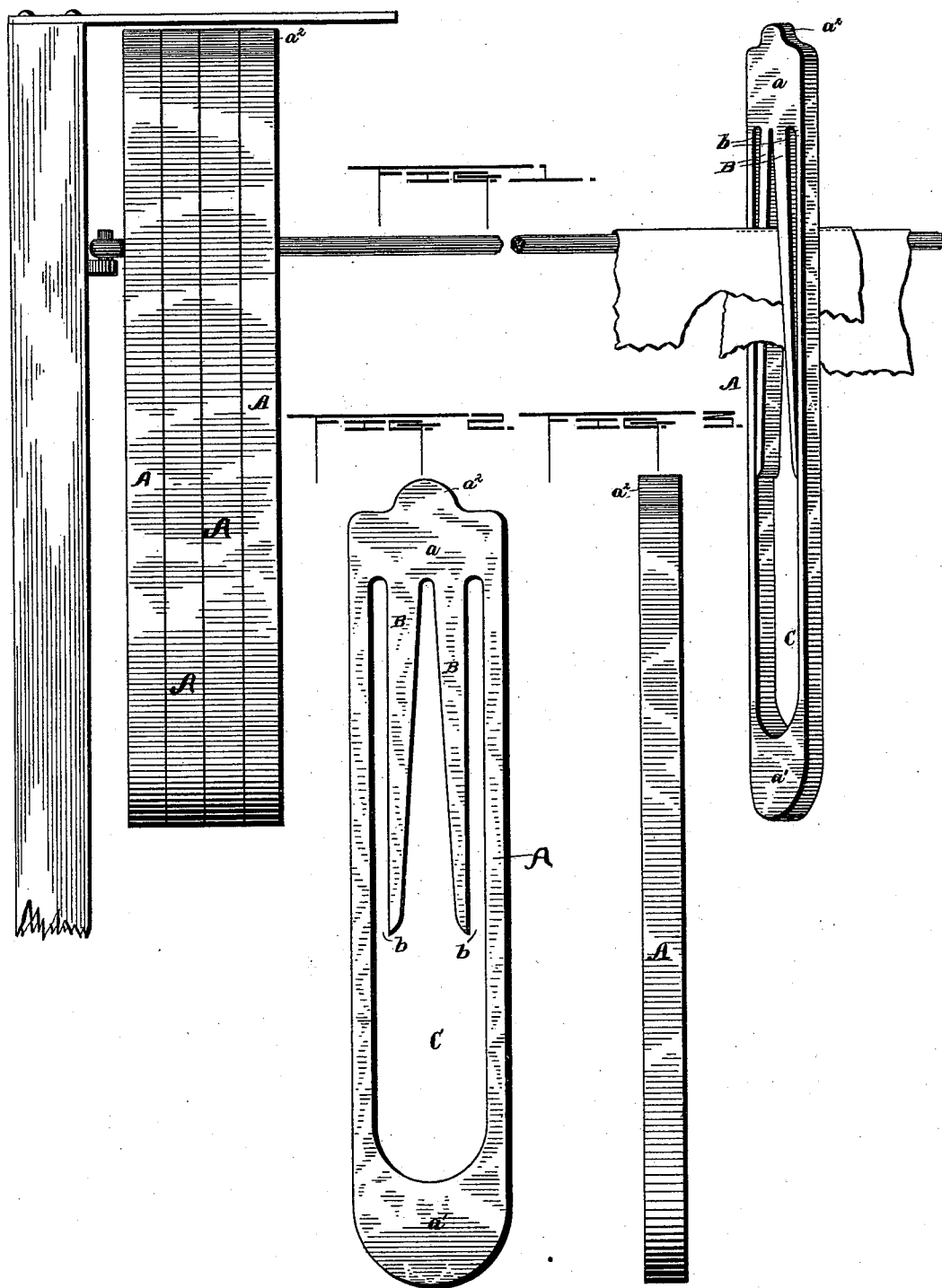


(No Model.)

M. E. THRALL.
CLOTHES PIN.

No. 429,550.

Patented June 3, 1890.



WITNESSES

R. B. Seward.
H. F. Lamb.

INVENTOR

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Her Attorney

UNITED STATES PATENT OFFICE.

MARY ELLEN THRALL, OF RIVERSIDE, CALIFORNIA.

CLOTHES-PIN.

SPECIFICATION forming part of Letters Patent No. 429,550, dated June 3, 1890.

Application filed September 24, 1889. Serial No. 324,868. (No model.)

To all whom it may concern:

Be it known that I, MARY ELLEN THRALL, of Riverside, in the county of San Bernardino and State of California, have invented certain new and useful Improvements in Clothes-Pins; 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 an improvement in clothes-pins.

The object is to provide a clothes-pin which shall be durable, effective, convenient, and inexpensive.

With these ends in view my invention consists in certain features of construction and combinations of parts, as will be hereinafter described and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view of the pin in position on the clothes-line. Fig. 2 is a view in side elevation, and Fig. 3 is an edge view.

The pin is intended to be cut from a thin board or blank of wood, and when complete consists of a single piece. Its body portion is represented in the drawings by A, and forms an elongated closed loop re-enforced at the top and bottom by wider portions *a* and *a'*. The top is preferably provided with a rounded extension *a*², in order to show at a glance which the top end is and to give the pin an attractive appearance. The holding-prongs B project from the top portion *a* and gradually separate to form a convenient entrance for the clothes-line, and on either side there is left an open space *b* to allow the prongs to spread. Between the lower ends of the prongs and the bottom of the pin there is left a considerable open space C, for the ready removal of the pin and for the admission of the bight formed in the article to be

embraced by the prongs of the pin. The complete outer rim forms an effectual guard for the protection of the prongs and prevents the clothes in a high wind from catching over the ends and becoming chafed. It also enables the pins when once on the line to be retained thereon in position for use, and its sides prevent the prongs from being spread so far as to split them apart. For this latter reason the pin may be made light and yet durable, while being formed of a single piece. It is quite inexpensive.

It is evident that the shape and dimensions may be varied without departing from the spirit and scope of my invention; hence, I do not wish to limit myself strictly to that shown; but,

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

1. A clothes-pin having a body in the form of an elongated closed loop and a pair of holding-prongs projecting from one end within the loop, substantially as set forth.

2. A clothes-pin having its body and prongs in the same plane and formed integral, the body being of loop form and the prongs projecting therefrom within the closed loop, substantially as set forth.

3. The clothes-pin formed in a single piece, its body being of elongated closed loop form and the prongs projecting from the interior edge of one of its ends between the sides of the body portion, substantially as set forth.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

MARY ELLEN THRALL.

Witnesses:

O. N. BROOKS,
E. G. HUSTED.