

No. 613,174.

Patented Oct. 25, 1898.

C. E. RICE.
CLOTHES PIN ATTACHMENT.

(Application filed Sept. 23, 1897.)

(No Model.)

Fig: 1.

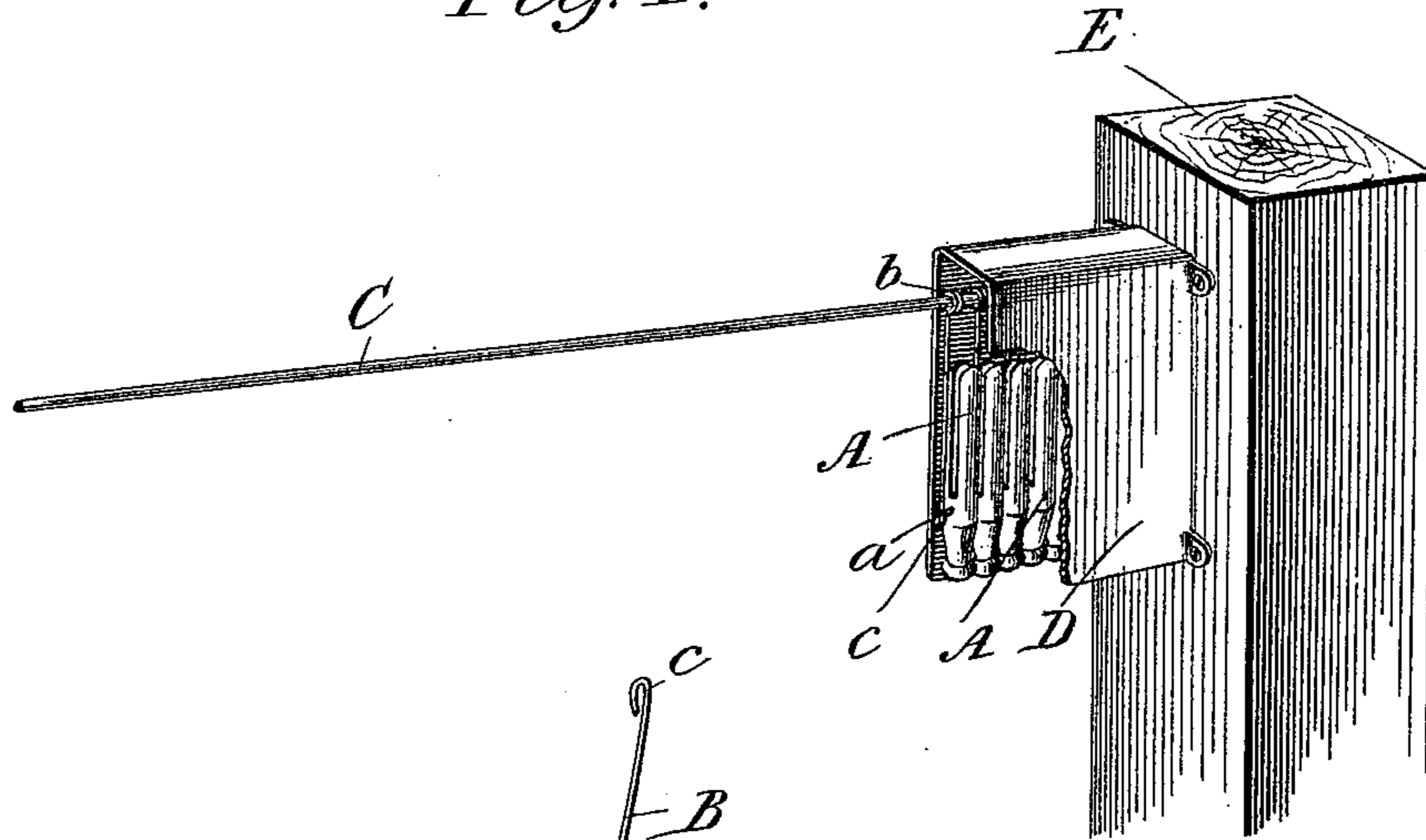


Fig: 2.

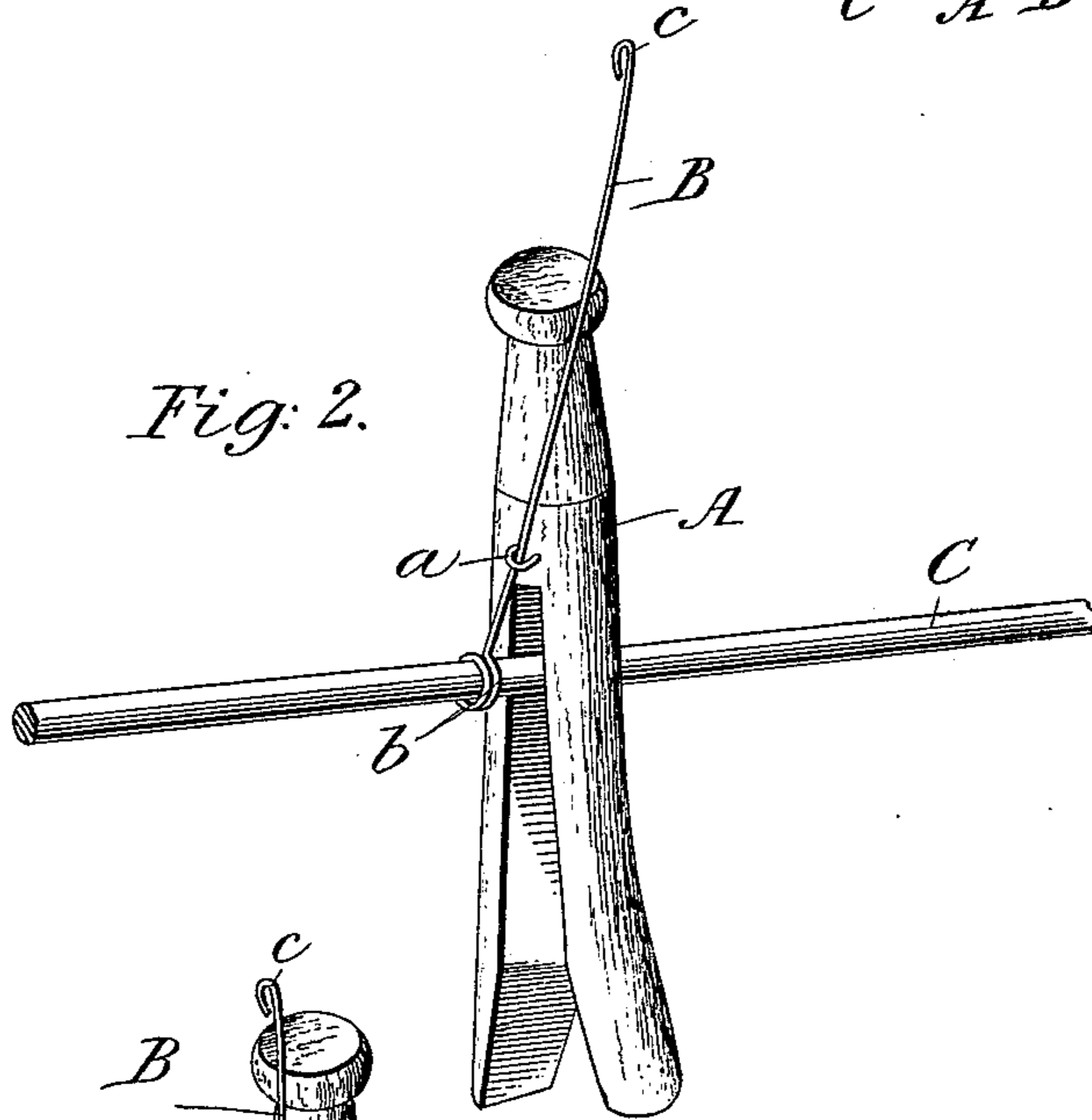
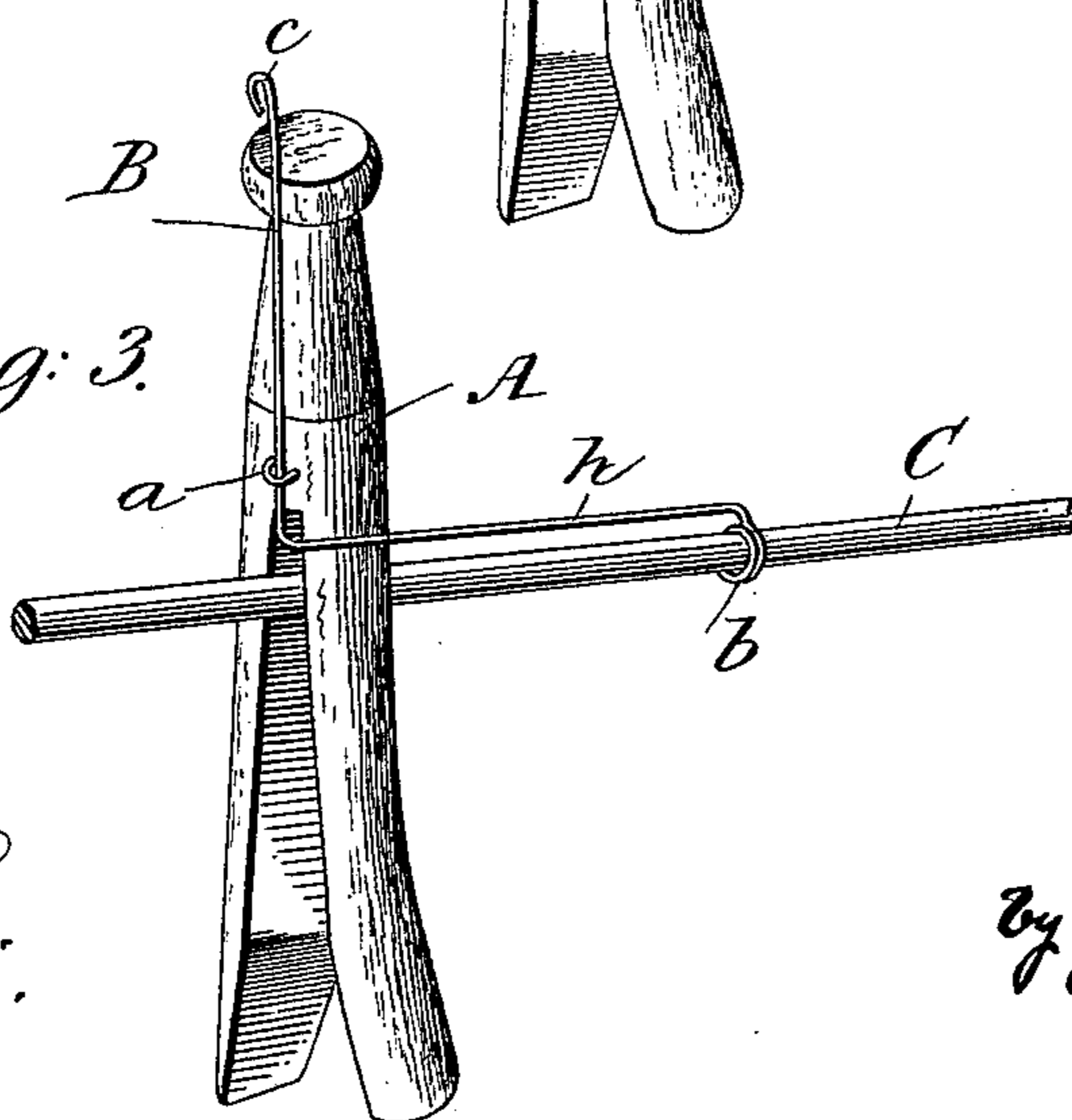


Fig: 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

CHARLES E. RICE, OF LITTLE ROCK, ARKANSAS, ASSIGNOR OF ONE-HALF
TO THE W. W. DICKINSON HARDWARE COMPANY, OF SAME PLACE.

CLOTHES-PIN ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 613,174, dated October 25, 1898.

Application filed September 23, 1897. Serial No. 652,714. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. RICE, a citizen of the United States, and a resident of Little Rock, in the county of Pulaski and State of Arkansas, have invented certain new and useful Improvements in Clothes-Pin Attachments; and I do 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective view showing the housing of the pins when not in use. Fig. 2 is a similar view showing one of the pins as applied, and Fig. 3 is a similar view showing a modified form of the invention.

This invention has relation to clothes-pins, and is designed to provide means whereby the ordinary wooden clothes-pins may be attached to clothes lines or wires in such a manner as not to be lost and to be convenient for use when desired.

With these objects in view the invention consists in the novel construction and combination of parts, all as hereinafter described, and pointed out in the appended claims.

Referring to the accompanying drawings, the letter A designates an ordinary wooden clothes-pin, which I provide with a laterally-projecting eye or staple *a* at a suitable point along its length, usually about midway thereof. B is a short piece of wire or other suitable material which is passed loosely through the said eye or staple *a* and is formed at one end with an eye *b*, which loosely engages the clothes line or wire C. Its opposite end has an eye *c* or other enlargement to prevent it from pulling through the eye or staple *a*.

When not in use, the pins are preferably all pushed along the wire or line to one end portion thereof or to one end portion of a section thereof between two adjacent supports and into a suitable shelter or housing, whereby they are protected from the weather. In Fig. 1 I have shown such shelter or housing as consisting of a box D, secured to one of the supports E and open at the end or side

to permit the pins to be pushed within the same.

When it is desired to use the pins, they are pushed along the line ahead of the clothes and are used as required. The eyes *a* and *b* are sufficiently large to permit the pin to be rotated on the wire B and the wire C, with the pin, to be rotated and moved freely on the clothes line or wire.

In Fig. 3 I have shown a modified form of the wire B, wherein it is provided with a bend at *h*, whereby the arm thereof which carries the eye *b* is at right angles, or substantially so, to the arm which engages the eye or staple *a* and is substantially parallel with the clothes line or wire. When made in this form two adjacent pieces of laundry may be caught and secured by the same pin with greater facility.

Provided with the above-described attachment a set of pins, barring breakage, will last as long as the line, since they cannot become disengaged therefrom and lost.

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

1. The combination with a clothes-line, and a split wooden pin, provided with a staple or eye above its slot or bifurcation, of a piece of wire or the like passed loosely through the eye or staple on the pin and having at one end an eye which loosely engages the clothes-line and at its opposite end an enlargement to prevent it from pulling through the eye or staple on the pin, substantially as specified.

2. A clothes-pin having a laterally-projecting eye or staple, and a piece of wire or the like loosely engaging the same and formed at one end portion with an eye designed to loosely engage the clothes line or wire, said piece of wire having an intermediate bend whereby the arm thereof which carries the said eye is substantially parallel with the clothes line or wire, substantially as specified.

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

CHARLES E. RICE.

Witnesses:

TORANCE O'DOUGHERTY,
S. W. HOLTZMAN.