

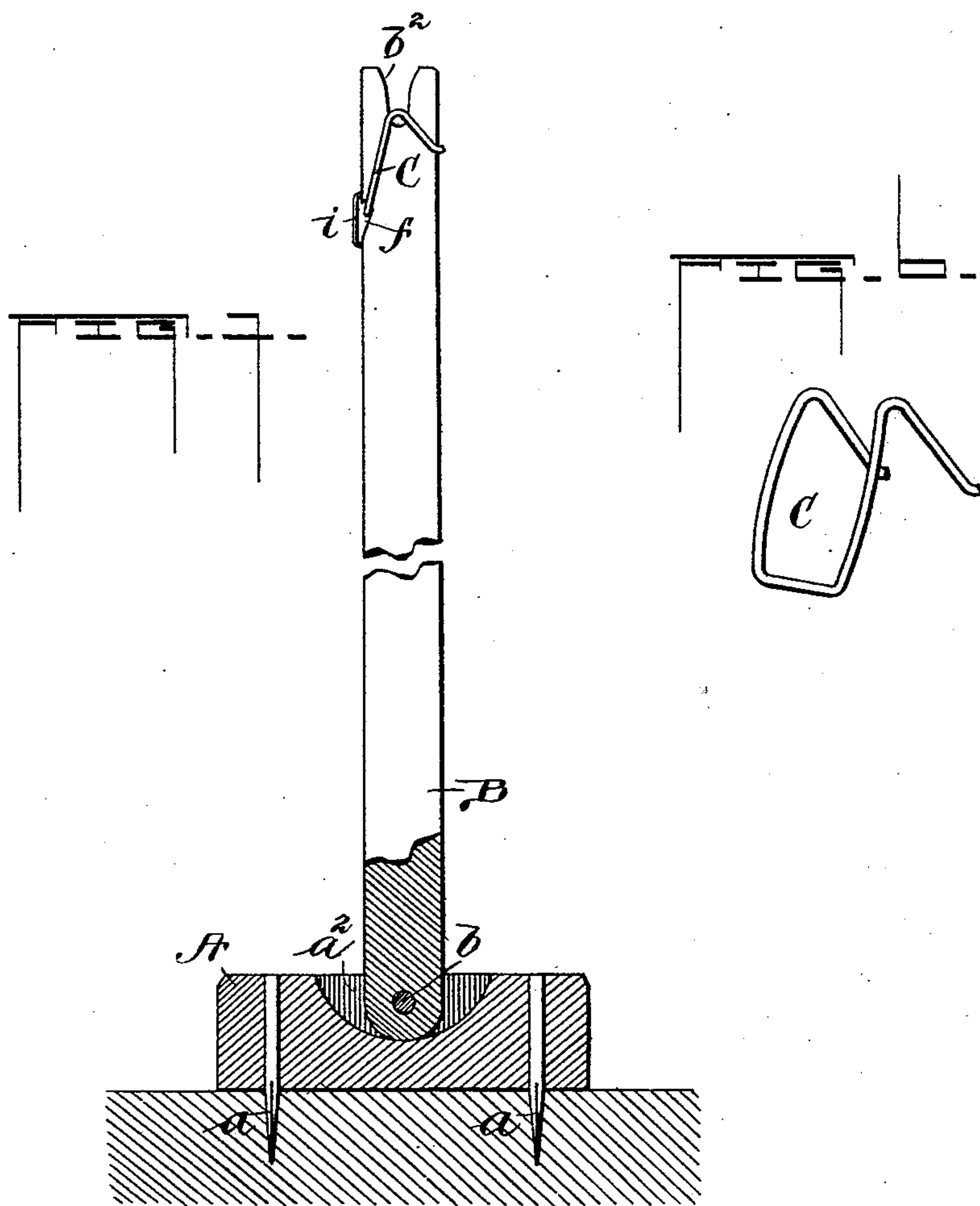
(No Model.)

2 Sheets—Sheet 1.

R. W. ANDERSON.
CLOTHES LINE PROP.

No. 563,248.

Patented July 7, 1896.



Witnesses:-
Chas. W. La Porte:-
Alice E. Frances

Inventor,
Robert W. Anderson
by W. V. Tiff
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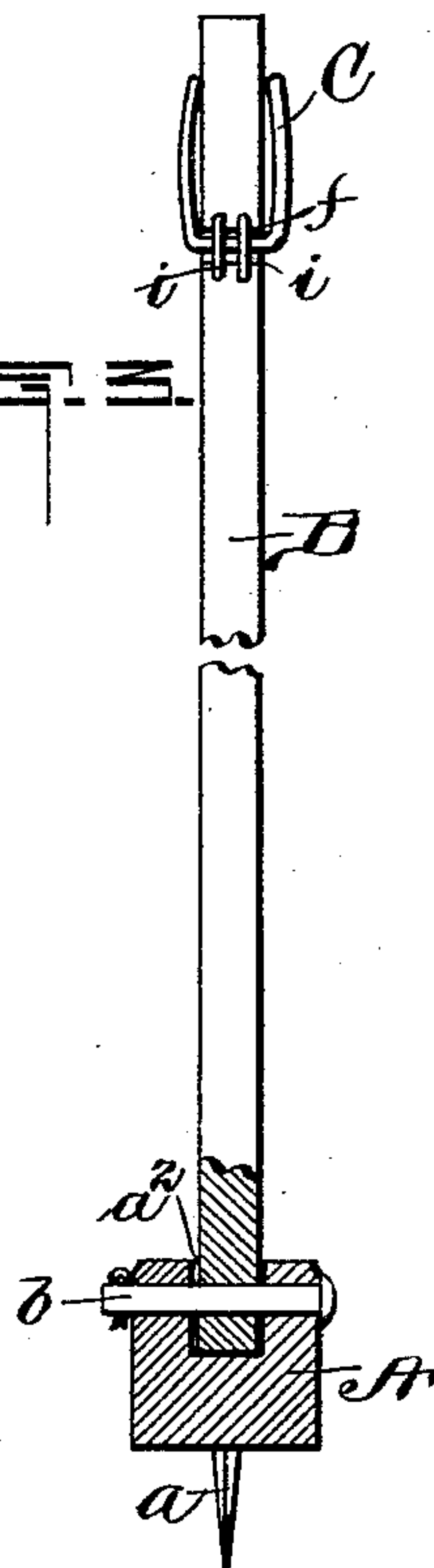
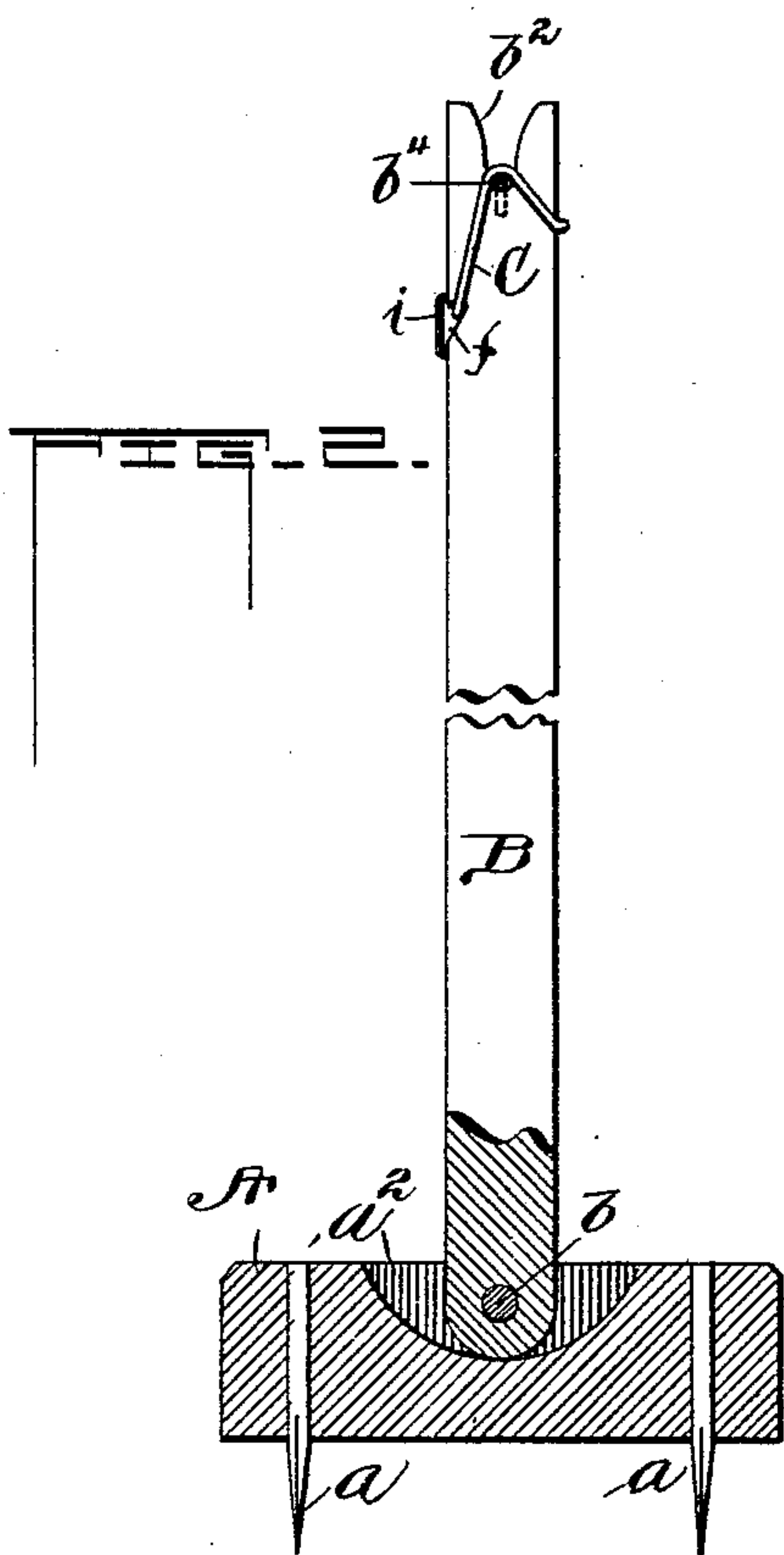
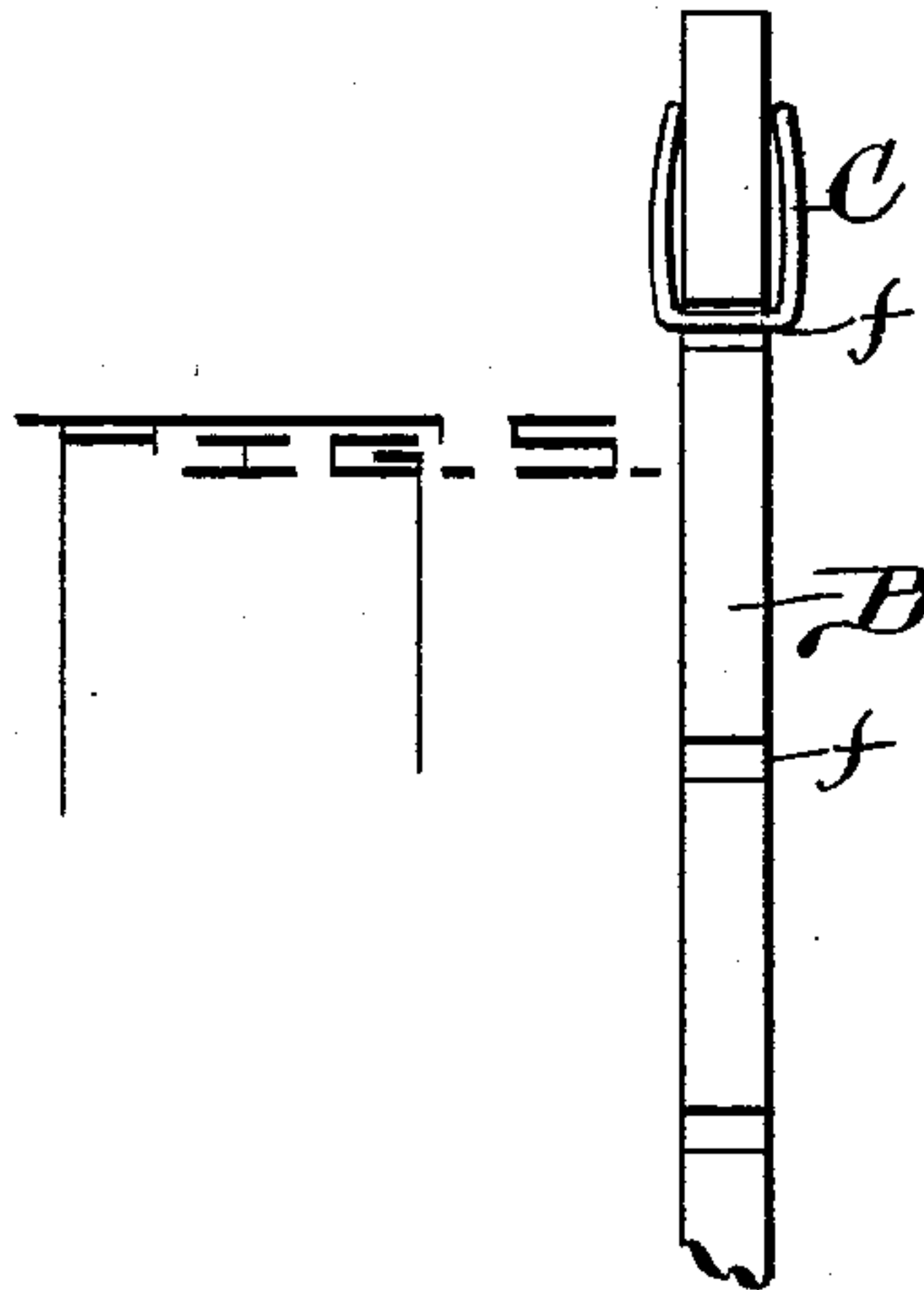
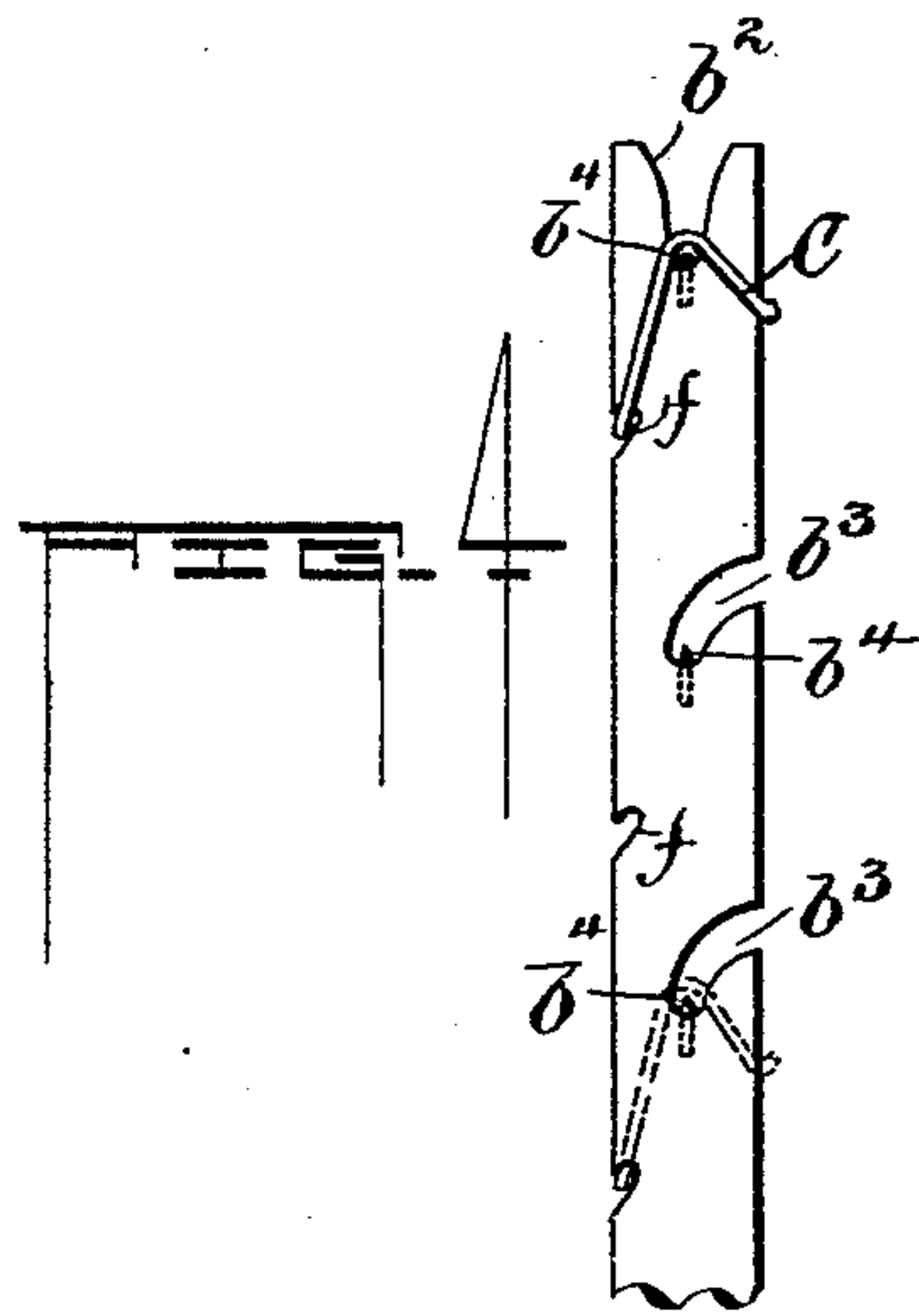
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2 Sheets—Sheet 2.

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CLOTHES LINE PROP.

No. 563,248.

Patented July 7, 1896.



Witnesses:

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Inventor,
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UNITED STATES PATENT OFFICE.

ROBERT W. ANDERSON, OF PEORIA, ILLINOIS.

CLOTHES-LINE PROP.

SPECIFICATION forming part of Letters Patent No. 563,248, dated July 7, 1896.

Application filed August 16, 1895. Serial No. 559,492. (No model.)

To all whom it may concern:

Be it known that I, ROBERT W. ANDERSON, a citizen of the United States, residing at Peoria, in the county of Peoria and State of Illinois, have invented certain new and useful Improvements in Clothes-Line Props; 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.

My invention relates to certain new and useful improvements in clothes-line props, by means of which a simple device is provided possessing many points of advantage over those in common use.

More particularly my invention relates to a clothes-line prop designed for positive fastening in connection with the ground and adapted to support and hold the clothes-line in a positive manner to prevent the dislodgment or slipping of the same, and the upright bar so connected with the base as to permit a lateral or swinging movement thereof.

My invention consists, essentially, in the arrangement and combination of the parts of the prop, which said prop is formed of a base or block, provided with pins for penetrating the ground to securely hold the same in position and with a groove in the top surface to receive and support the lower end of the bar, the said bar being detachably carried in said groove in the block and bearing upon the surface of the said groove; of a notch in the top of the prop or a series of notches that may be made in the side of the bar, if desired, and at different points therein to accommodate the carrying of the line at different heights, if desired, (a spur may be fixed, if desired, in the bottom of the notch;) of a hook supported in connection with the said prop and provided to engage the clothes-line to securely hold the same upon the bottom of the notch to prevent the dislodgment from or slipping through the notch, said hook being suitably fixed in connection with said bar by means of a notch, staples, or other equivalent means to provide a positive bearing and support for said hook, or it may be attached to the bar in any suitable manner.

That my invention may be more fully un-

derstood, reference is had to the accompanying drawings, in which—

Figure 1 is a view, partially in section, of my device. Fig. 2 is the same as Fig. 1, with the addition of a pin in the bottom of the notch in the upright bar. Fig. 3 is a side view of the same. Fig. 4 is a detail view of the top portion of a prop, in which a series of notches are shown, so as to accommodate the carrying of the line at different heights, if desired. Fig. 5 is an edge view of the same. Fig. 6 is a detail view of the hook for clamping the clothes-line.

In the drawings, A refers to a block provided with pointed pins a , and with the circular depression a^2 , extending a portion of the way through the block, and is provided to receive and support the base of the upright bar.

B is an upright bar for supporting a clothes-line, the base of the bar being made of a sufficient width to fit perfectly within the slot a^2 in the base A, the end thereof being rounded off and bearing within and upon the surface of the groove within the block in such a manner that when the bar is moved back and forth the rounded end will slide back and forth therein.

b is a pin passing through perforations in the block and the bar, forming practically a pivot for said bar, the said pin being carried in such a manner in connection with the said block and bar as to be readily detached therefrom.

b^2 is a notch in the top of the bar designed to receive the clothes-line, and b^4 is a spur which may be placed in the bottom of the notch.

C is a double clasp-hook carried in connection with the prop in such a manner that one hook thereof will bear upon each side of the prop and engage the clothes-line as it passes out of the notch in the prop to impinge the same within the notch or upon the spur, if provided, in such a manner as to prevent it from being dislodged from the notch and prevent the prop from slipping sideways on the line or the line from being drawn through the notch, the hook being adjusted upon the bar and properly secured thereto by pivoting or other means, so that when the hook C is caused to bear over the clothes-line in the notch b^2

it will be held at the angles in the hook in a rigid manner; in fact, in substantially a manner that the line will be drawn slightly on both sides of the notch, so that it will impinge the edge thereof, thus preventing the slipping of the line sidewise within the notch.

In Figs. 4 and 5 a series of notches are shown, the notches b^3 being made in the side of the bar, and the hook may be adjusted so as to engage the line in whichever notch it may be carried.

Attention is particularly called to the hook C, which, it will be noted from the drawings, is practically a double hook, one part of which is carried on either side of the bar, the said hook being preferably formed of a wire, and in one piece, which extends across the bar and is carried in the notches f , as shown in the drawings, and may be held in position by means of the staples i .

The hook, or rather the hooks, are flexible and are so adjusted upon the bar that they will spring over and engage firmly the clothes-line in the notch b^2 and hold it down closely in the bottom thereof, drawing the line at the sides of the bar a little below the portion of the line carried in the notch. The impingement of the line in this manner is greatly facilitated by the use of the double hook, which I show.

A prop constructed in the manner illustrated and described will in use be found well adapted for the purpose of securely holding a clothes-line and permitting it to swing back and forth without dislodging the base. The base may be fixed in the ground and remain there permanently, if desired, and the bar may be detached, or it may be removed with the base and without being separated therefrom. The bar is supported in connection with the base in such a manner that all the weight is borne by the base instead of by the pivoting-pin, and at the same time the bar may be moved back and forth, turning upon the pin b as a pivot, but bearing upon the base, as shown in the drawings.

I have made the base and prop separable for convenience of shipment, as well as for the purpose hereinbefore specified.

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

1. In a clothes-line prop, the combination with a vertically-carried bar, provided with the notch for receiving a line and a hook for impinging the same within the notch and hav-

ing a rounded base and a perforation there-through for receiving a pin, a block provided with pins for penetrating the ground and with a curved groove in the top face of the block for receiving and supporting the rounded end of the bar and a detachable pin for connecting the said bar and block, all substantially as described and shown.

2. In a clothes-line prop, the combination with the bar B, having its lower end rounded and being perforated to receive a pin and provided with a notch b^2 , in its upper end, of the block A, provided with pins for penetrating the ground, and with the curved groove a^2 for receiving and supporting the rounded lower end at the bar B, and detachably connected with the bar by means of pin b , and the double hook C, the separate hooks bearing one on either side of the bar and impinging the clothes-line upon the edges of the notch b^2 , all substantially as described and shown.

3. In a clothes-line prop, the combination with the bar B, provided with the round base and perforation therethrough and the notch b^2 in the top thereof, having the spur b^4 in the bottom of the notch, of the block A, forming a base for the bar, provided with the pins a , a , for penetrating the ground and the slot a^2 , for receiving and supporting the base of said bar and pivoted thereto by means of the pin b , and the hooked clasp C, supported in connection with the bar and designed to engage and impinge the clothes-line within the notch b^2 and upon spur b^4 , all substantially as described and shown.

4. In a clothes-line prop, the combination of the bar B, provided with the rounded base and the notches b^2 , b^3 , $b^{3'}$ for receiving a clothes-line and the spurs b^4 in the bottom of the notches, the hooked clasp C suitably supported upon the bar and designed to engage the clothes-line in one of the notches, the block A forming a base for the said bar and provided with the pins a , a , for penetrating the ground and with the curved groove a^2 , for receiving and supporting the round end of the bar and the pin b for pivotally connecting the bar and the block, all substantially as described and shown.

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

ROBERT W. ANDERSON.

Witnesses:

FRANK. K. WHITING,
CHAS. W. LA PORTE.