

T. L. Goble,

Clothes Pin,

N^o 60,627.

Patented Dec. 18, 1866.

Fig. 3.

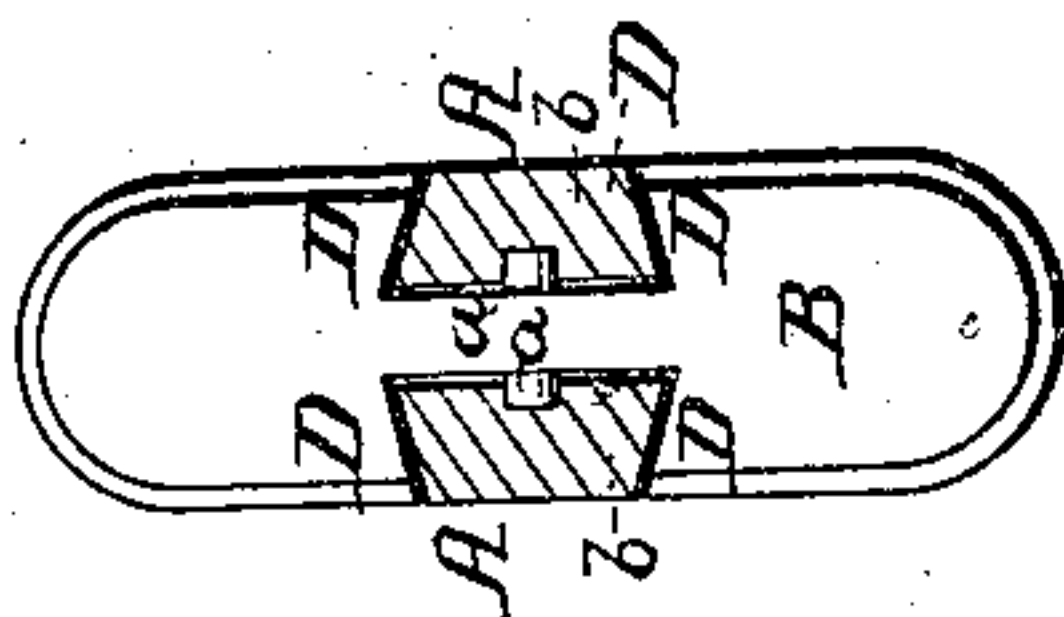


Fig. 2.

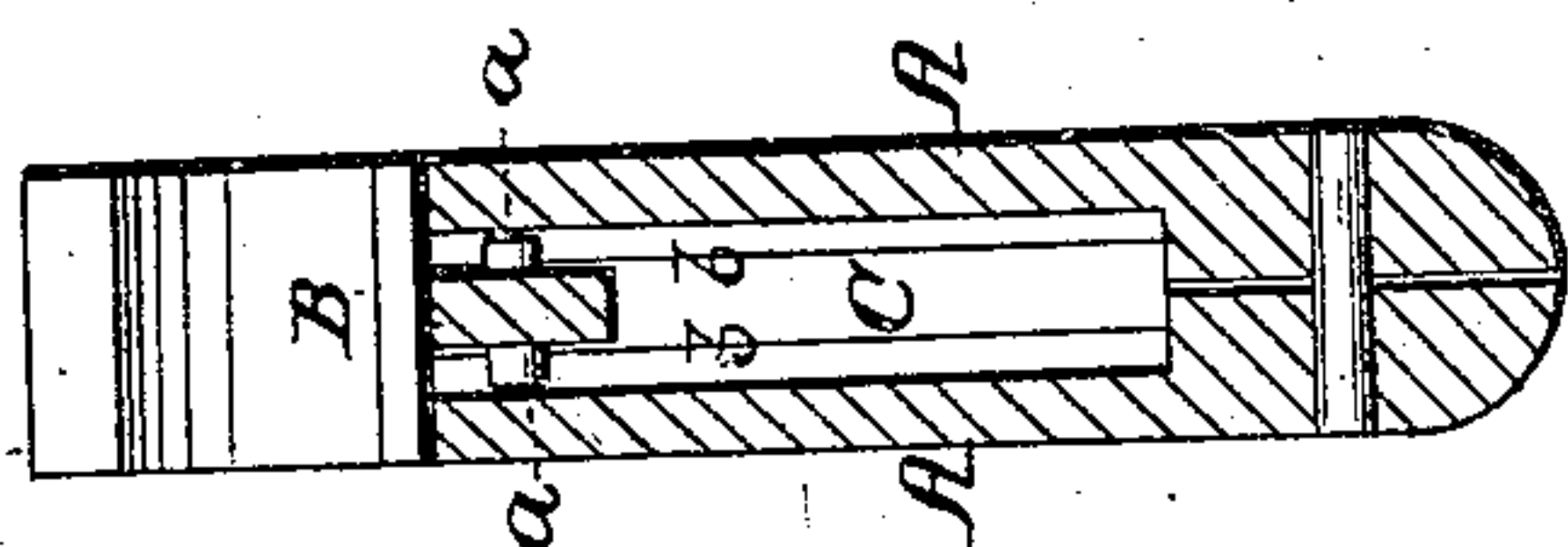
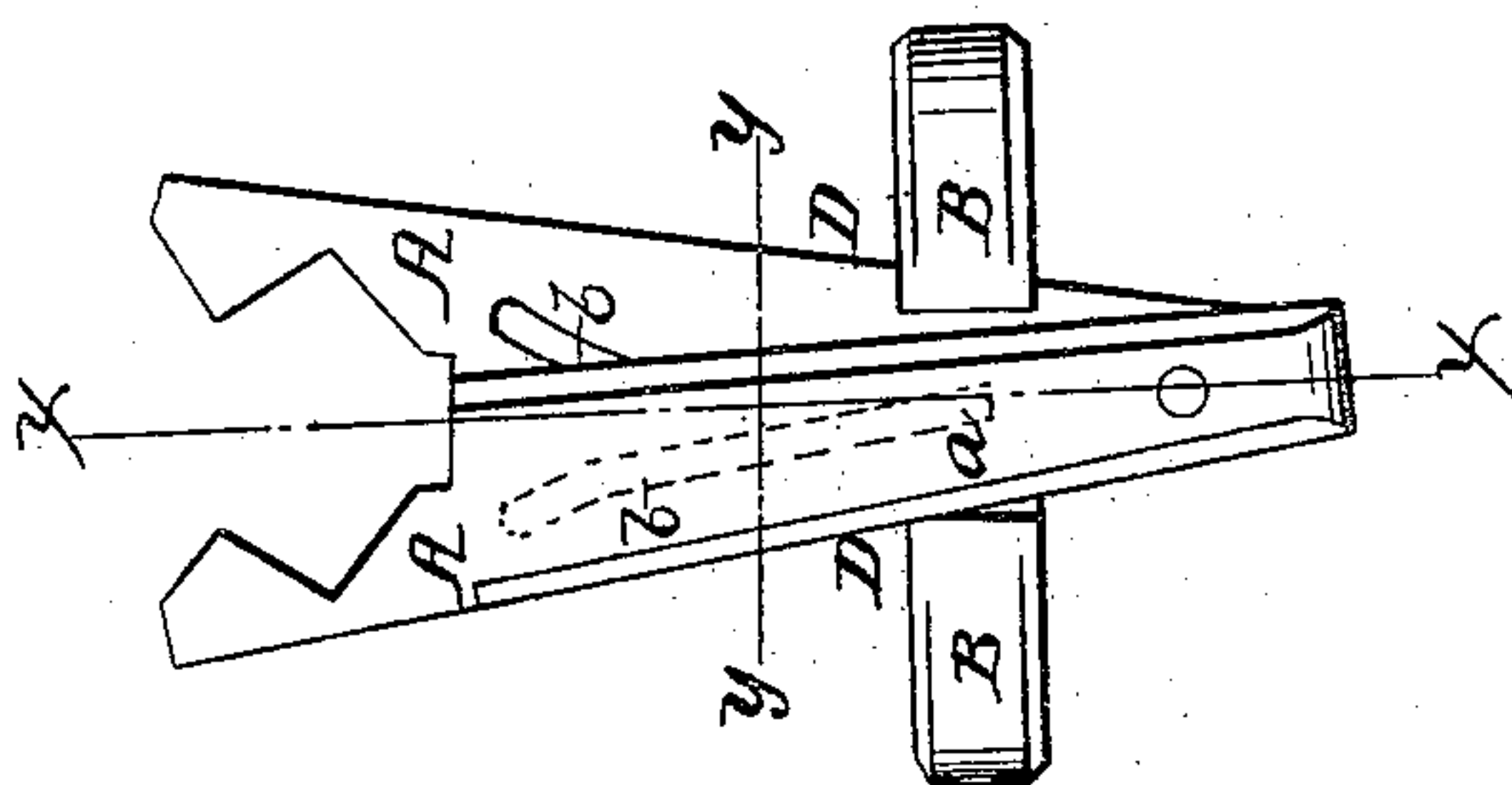


Fig. 1.



Witnesses;
Thos. Trach
J. A. Service

Inventor;
T. L. Goble
Per Munn & Co
Attorneys.

United States Patent Office.

IMPROVED CLOTHES PIN.

T. L. GOBLE, OF ORANGE, NEW YORK.

Letters Patent No. 60,627, dated December 18, 1866.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, T. L. GOBLE, of Orange, in the county of Schuyler, and State of New York, have invented a new and improved Clothes Pin; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The clothes pin embraced in the present invention consists of two jaws, hinged or pivoted together at one end so as to open from and close upon each other, in combination with a loose shackle so arranged upon and connected with said jaws, that by sliding it toward or away from the open or outer ends of the same, it will draw or pull them together or open them from each other; the jaws when closed being firmly and tightly held by the said shackle, and also being suitably notched at their outer ends to receive the line over or on which the clothes pin is to be used.

In the accompanying plate of drawings my improved clothes pin is illustrated—

Figure 1 being a view of one side of the same when opened.

Figure 2, a section, taken in the direction of its length and in the plane of the line *x x*, fig. 1; and

Figure 3, a transverse vertical section, taken in the plane of the line *y y*, fig. 1.

Similar letters of reference indicate like parts.

A A in the drawings represent the two jaws or arms of the pin, hinged or pivoted together at one end, so as to open from and close upon each other. These jaws, at their outer ends, upon their inner faces or surfaces opposite or facing each other, are similarly notched, so that when the jaws are closed they will form an opening of suitable shape to fit over and about the line and clothes upon the same, on and in connection with which it is to be used. B, a shackle arranged to slide in the slot, C, formed between the two jaws by cutting the same away in the direction of their length. This shackle embraces the edges, D, of each jaw, and slides or moves by its studs or pins, *a*, one upon each of its sides, in the grooves, *b*, formed in the jaws, along and for a portion of their length, terminating near their outer ends; the direction and shape of these grooves, *b*, being such that by sliding the shackle toward the outer end of the jaws it will draw or pull them together, or, in other words, close them one upon another, and by sliding or moving it toward the pivoted end of the jaws it will open them from each other at their outer ends.

From the above description of the construction of the clothes pin, the manner of using the pin is plainly obvious, it being only necessary to first open the pin by sliding its shackle in the proper direction therefor, when placing it upon the line; its jaws are then to be closed upon the same by sliding the shackle toward their outer ends, in which position the said shackle will tightly hold them, thus in their turn firmly securing and fastening the clothes to the line.

I claim as new, and desire to secure by Letters Patent—

A clothes pin consisting of two jaws, A, pivoted or hinged together, in combination with the shackle B, arranged to slide upon the said jaws, substantially as and for the purpose described.

T. L. GOBLE.

Witnesses:

JAMES C. GOBLE,

HILA E. GOBLE.