

E. A. CONE.  
CLOTHES PIN.

No. 36,394.

Patented Sept. 9, 1862.

Fig. 3.

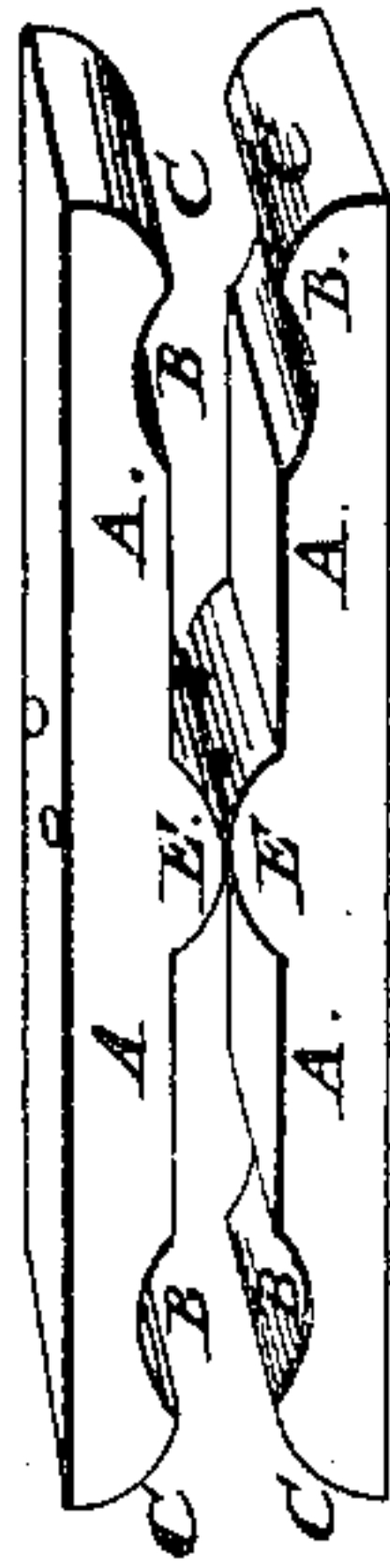


Fig. 4.

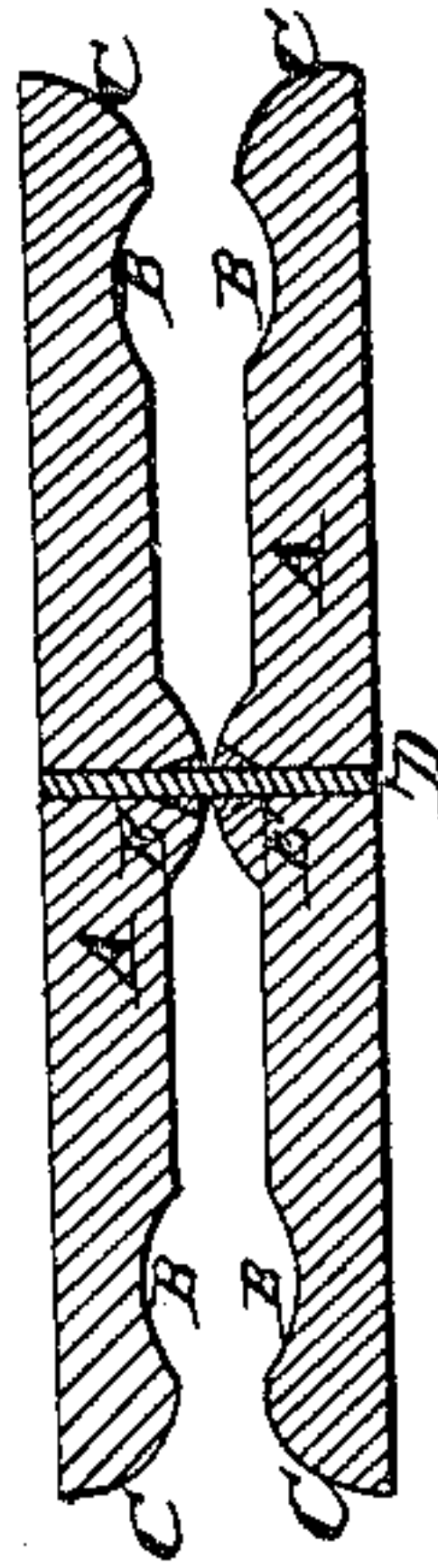


Fig. 1.

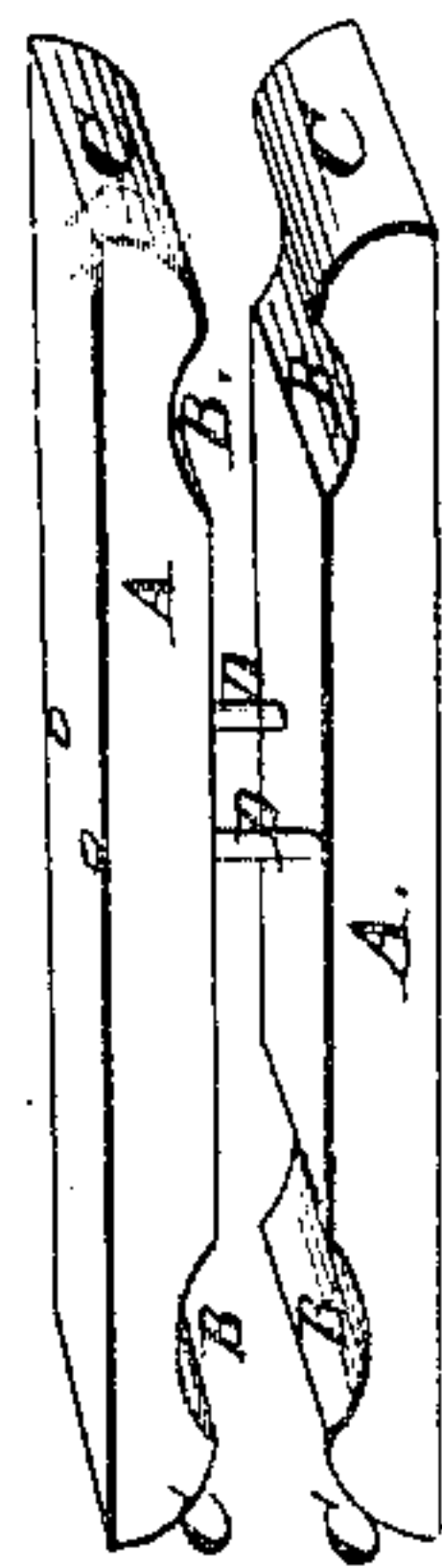
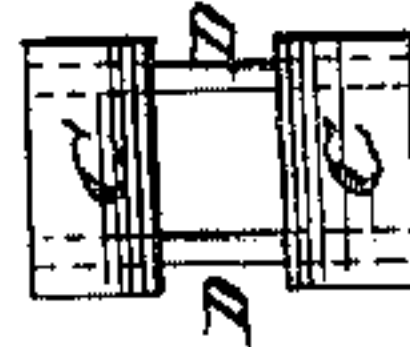


Fig. 2.



Witnesses

W. H. Burnidge.  
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# UNITED STATES PATENT OFFICE.

E. A. CONE, OF MILFORD, MICHIGAN.

## IMPROVED CLOTHES-PIN.

Specification forming part of Letters Patent No. 36,294, dated September 9, 1862.

*To all whom it may concern:*

Be it known that I, E. A. CONE, of Milford, in the county of Oakland and State of Michigan, have invented new and useful Improvements in Clothes-Pins; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making part of this specification, in which--

Figure 1 is a perspective view. Fig. 2 is an end view. Fig. 3 is a perspective view of a form slightly differing from that shown in Fig. 1, and Fig. 4 is a longitudinal section of Fig. 3. Like letters refer to like parts.

The nature of my invention relates to the construction of a clothes-pin composed of two pieces of wood of proper form and length and secured together by two pieces of wire in the middle, which also form the springs, allowing both ends to open sufficiently to pass over the clothes-line. By means of this mode of construction one end of the pin can be made closer than the other, and thus be used for different-sized lines.

A A in the several figures represent the body of the pin. These pieces are made of wood and are about half an inch wide, one-quarter or three-eighths of an inch thick, and about three and a half inches in length. At B on the inner faces the pieces are hollowed out for the line, and the ends C are rounded off on their inner angles, so that the pin can be slipped easily over the line.

D D represent brass wires that pass through the middle of the pieces A and serve the double purpose of holding them together, and at the same time forming a spring to allow the respective ends to separate sufficiently to pass over the line. The space between the two pieces is about one-quarter of an inch.

In Fig. 1 the pieces A are represented as being straight on all sides except at B and C. In Figs. 3 and 4 I have shown a knuckle, E, at the middle rising about one-eighth of an inch from the surface of each piece and resting upon each other, thus preventing the body of the pieces from coming in contact, except at E.

In the longitudinal line of the wires D D the knuckle is cut away, as seen in Fig. 4, to allow the springing action of the wires.

What I claim as my improvement, and desire to secure by Letters Patent, is--

Making clothes-pins of two pieces of wood of the form herein specified and two pieces of wire which serve the double purpose of holding the pieces A A together at a proper distance and as springs to allow the two ends to open and close, as described, the pin when finished having both ends fitted for the line in the manner specified.

E. A. CONE.

Witnesses:

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D. WEBSTER WELLS.