A. B. Cooper's Clothes Pin.

PATENTED
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Fig: 1.

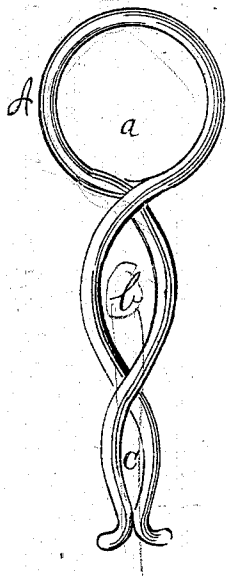


Fig: 2.



Witnesses.
J. D. Stockbridge
A. N. Marr

Inventor.
A. B. Cooper
per
Alexander & Mason
Attys.

United States Patent Office.

N. B. COOPER, OF LIBERTY, INDIANA.

Letters Patent No. 71,457, *dated November* 26, 1867.

IMPROVED CLOTHES-PIN.

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, N. B. COOPER, of Liberty, in the county of Union, and in the State of Indiana, have invented certain new and useful Improvements in Clothes-Pins; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

This invention consists in the construction of the clothes-pin of one piece of wire, so bent that a spring is formed for clamping the clothes after the same are attached to the line.

In the annexed drawings, A represents the clothes-pin, which is formed with the two ends of the wire at the bottom. As will be seen, this wire is so bent that a circle, *a*, is formed at the top, where the wire is doubled, and that below said circle an ellipse, *b*, is formed by the two ends crossing each other directly under the circle *a*. Also, a small ellipse, *c*, is formed beneath the ellipse *b*, as the wire again crosses and allows the two ends to lie against each other with their ends bent outwards. By the formation of the wire in this manner it will be seen that a spring is thus made of the pin, so that the clothes are held firmly to the line. The clothes-line may be run through the opening *a*, or the pin may crotch the line in the ellipse *b*, while the clothing is connected between the two ends of the wire.

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

Forming one piece of wire into a clothes-pin in such a manner as to leave a circular opening, *a*, at the top, crossing the ends of the wire below the circle to form the ellipse *b*, and again below this ellipse to leave a smaller elliptical space, C, whereby the clothes or line may be held by the spring of the wire, as specified.

In testimony that I claim the foregoing, I have hereunto set my hand and seal, this 4th day of March, 1867.

N. B. COOPER.

Witnesses:

J. W. CONNAWAY,

F. W. JOHN.