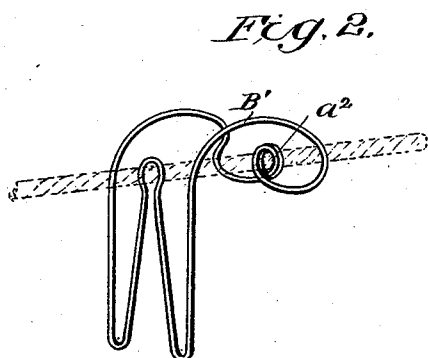
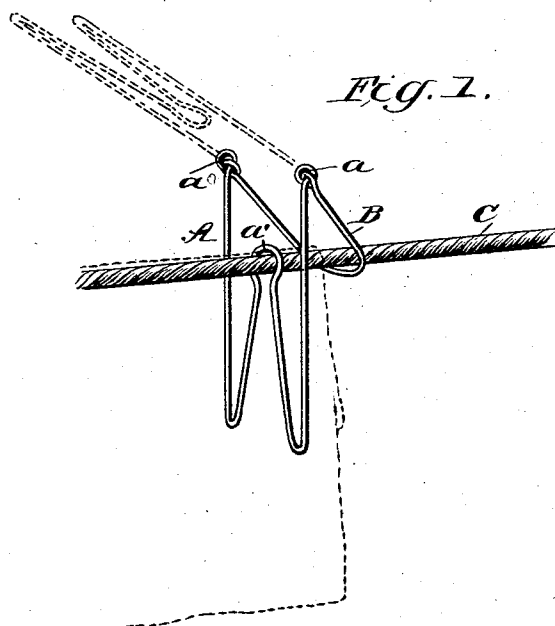


(No Model.)

A. WATT.
CLOTHES PIN.

No. 479,685.

Patented July 26, 1892.



WITNESSES:

Jos. A. Ryan
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UNITED STATES PATENT OFFICE.

ALLAN WATT, OF ROCKY MOUNT, NORTH CAROLINA.

CLOTHES-PIN.

SPECIFICATION forming part of Letters Patent No. 479,685, dated July 26, 1892.

Application filed December 11, 1891. Serial No. 414,754. (No model.)

To all whom it may concern:

Be it known that I, ALLAN WATT, residing at Rocky Mount, Nash county, State of North Carolina, have invented a new and useful Improvement in Clothes-Pins, of which the following is a specification.

My invention is an improvement in the class of clothes-pins which are preferably formed of spring-wire and permanently secured to the clothes-line.

In the accompanying drawings, Figure 1 is a perspective view of my device applied to a clothes-line, and Fig. 2 is a similar view of a modification.

As shown in Fig. 1, the pin proper A is formed of a piece of elastic or spring wire bent into the form of the letter W. The ends of the wire, constituting the upper extremities of the pin, are curved to form eyes *a*, and to these the approximately U-shaped wire loop B is loosely jointed, as shown.

In practice the loop B is normally pendent, and the clothes-line C passes through it and also through the eye or loop *a'*, formed at the upper end of the middle portion of the body A of the pin. It will be perceived that by this arrangement of the loop B the pin is permanently secured to the clothes-line, so that it cannot be lost, and yet may be slid along the line as required for use. It will be further noticed that when the pin proper A is applied to clothes hung on the line, and the legs of

the same thereby pressed laterally asunder, the loop B aids in resisting this movement, and thus materially increases the stiffness of the spring.

In the modified form of my invention shown in Fig. 2 the hinged or jointed loop B, before described, is dispensed with, and the ends of the wire composing the pin proper are extended and provided with eyes *a*². The spring-loop B', thus formed, is curved, as shown, to enable the said eyes to receive the clothes-line, and thus secure the pin to the latter in such a manner as to permit its free adjustment.

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

1. A clothes-pin whose body is formed of an elastic wire bent into the form of the letter W and a top portion or loop, also formed of elastic wire and adapted to receive a clothes-line, and thus secure the pin proper thereto, as shown and described.

2. The improved clothes-pin composed of the elastic bifurcated body A and the elastic top loop B, which is loosely jointed to said body and adapted to resist lateral distension of the latter, as shown and described.

ALLAN WATT.

Witnesses:

J. D. ODOM,
E. F. ARRINGTON.