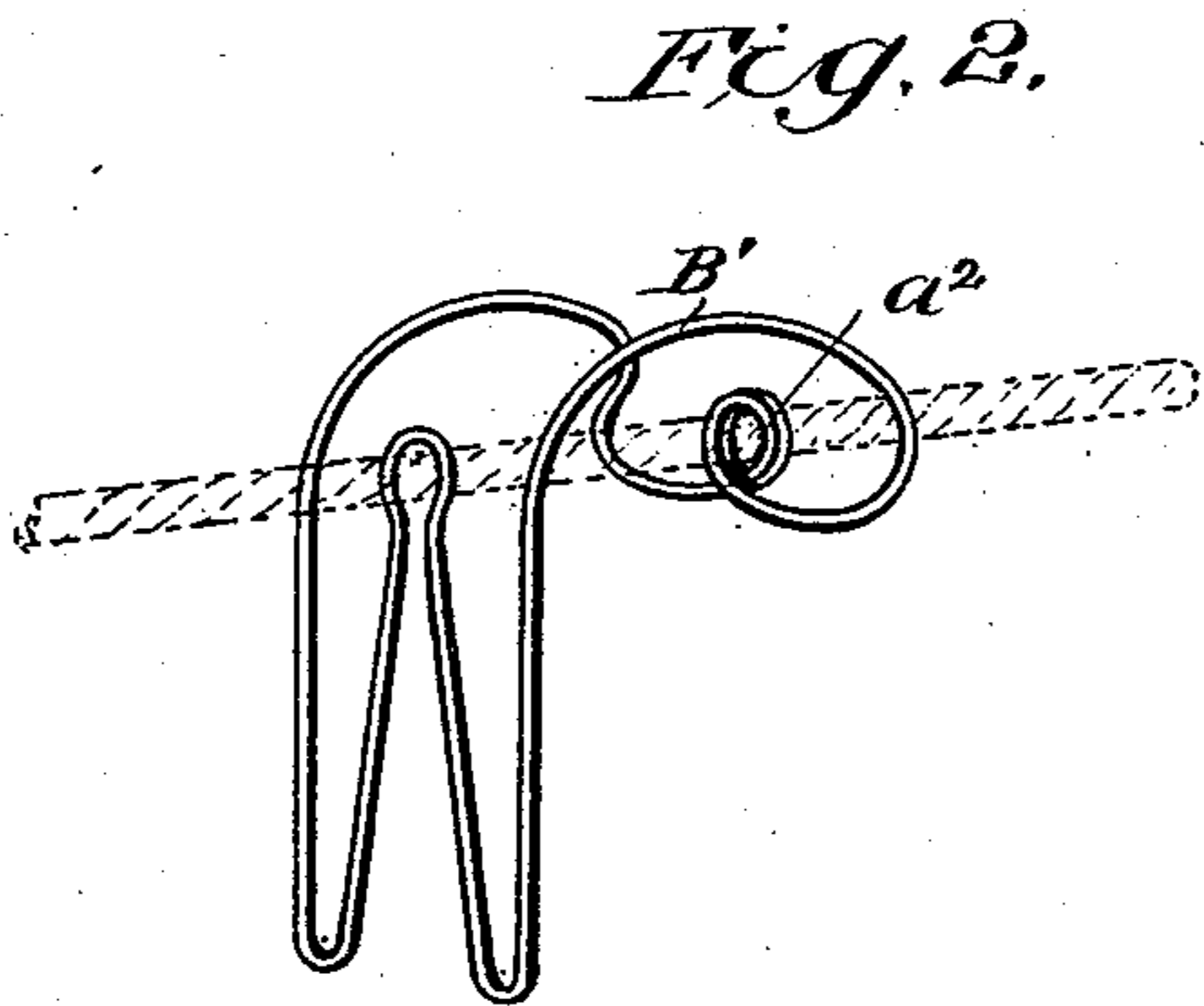
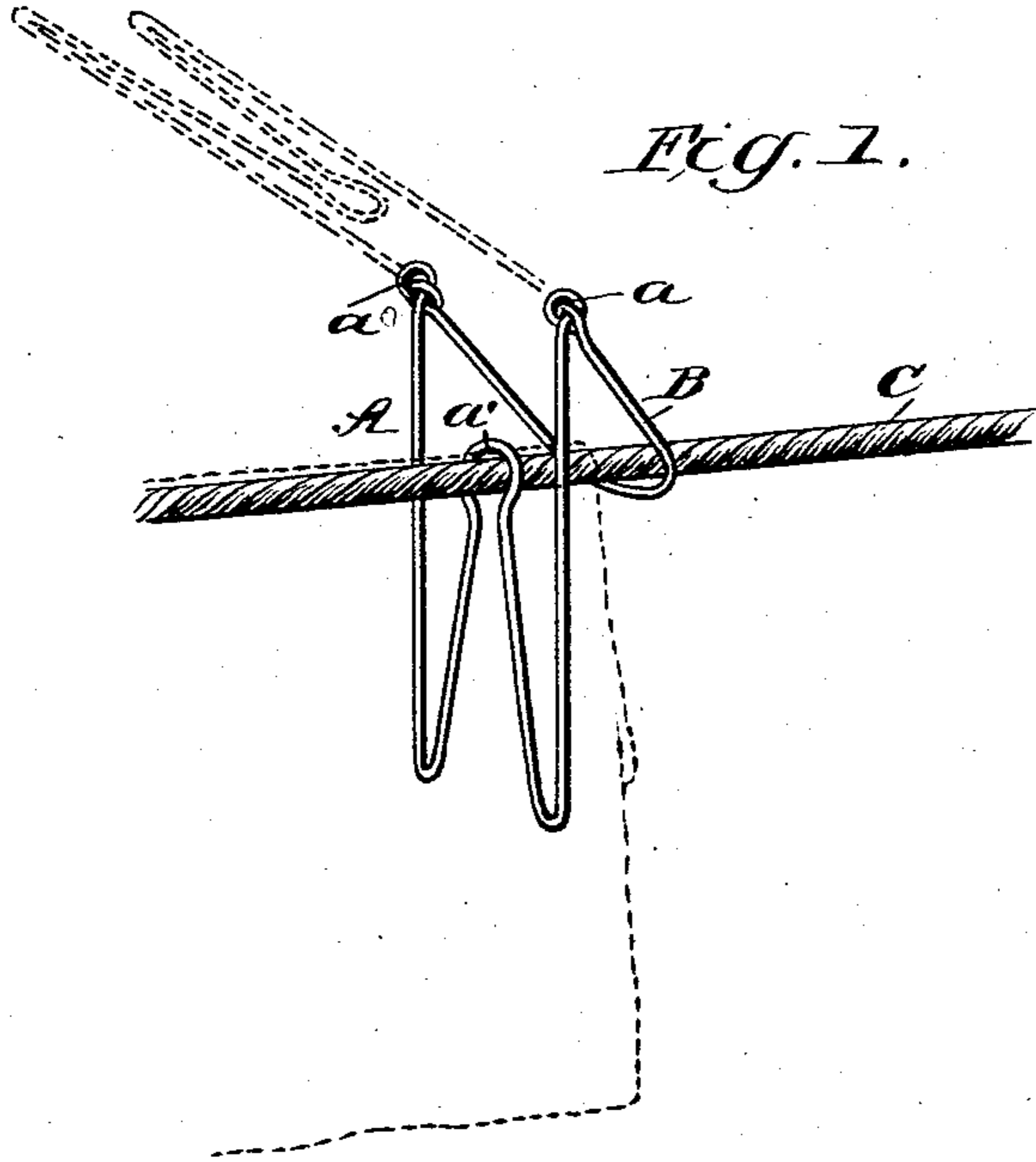


(No Model.)

A. WATT.
CLOTHES PIN.

No. 479,685.

Patented July 26, 1892.



WITNESSES:

Joe. A. Ryan
Amos W. East

INVENTOR:

Allan Watt
BY *Mano L*

ATTORNEYS

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.