

J. A. ZERBE.

CLOTHES PIN.

APPLICATION FILED OCT. 29, 1908.

930,912.

Patented Aug. 10, 1909.

Fig. 1.

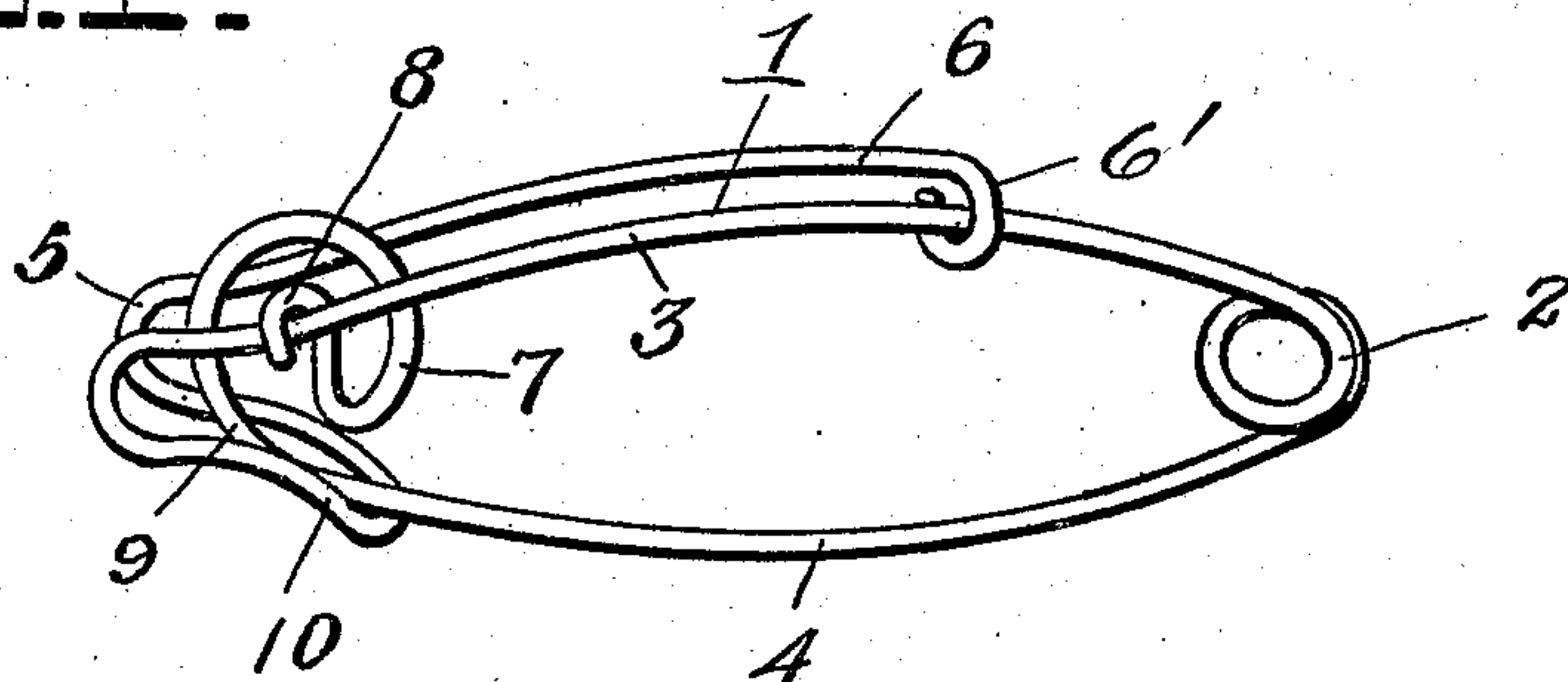
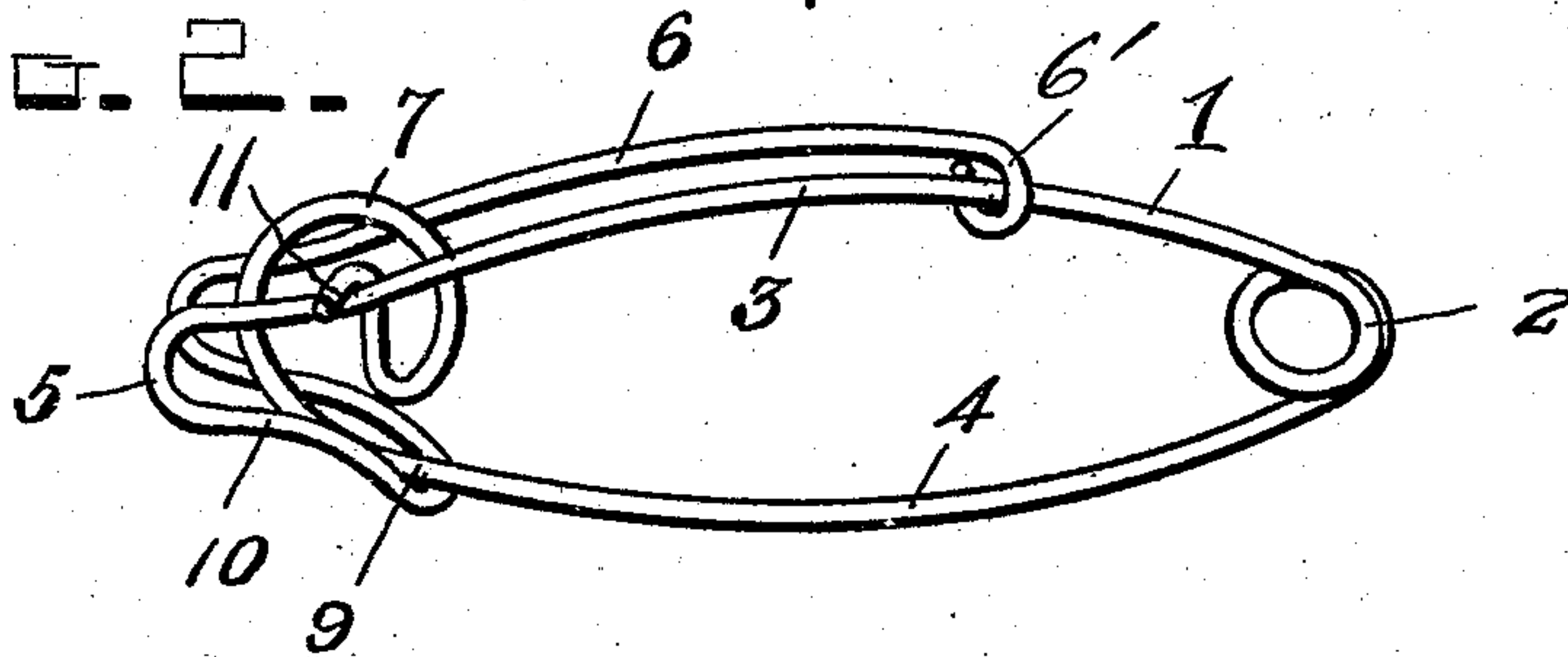


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN A. ZERBE, OF LEBANON, PENNSYLVANIA.

CLOTHES-PIN.

No. 930,912.

Specification of Letters Patent.

Patented Aug. 10, 1909.

Application filed October 29, 1908. Serial No. 460,025.

To all whom it may concern:

Be it known that I, JOHN A. ZERBE, a citizen of the United States, residing at Lebanon, in the county of Lebanon and State of Pennsylvania, have invented certain new and useful Improvements in Clothes-Pins; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in clothes pins and comprises the production of a pin formed of spring wire capable of being quickly secured on a clothes line and adapted to firmly grip clothes hung upon said line so as to hold said clothes in position thereon.

One of the objects of the invention is the production of a clothes pin formed of spring wire and so constructed that the gripping portion of the pin will not become easily displaced from frequent or severe use.

Another object of the invention is the production of a clothes pin having a U-shaped jaw and a gripping arm held between the sides of the jaw and adapted to press against the terminal of said jaw so as to securely bind a clothes line within said jaw.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of my improved clothes pin; Fig. 2 is a similar view of a slightly modified form of the clothes-pin.

In the drawings, the numeral 1 indicates the body portion of the pin which is formed from a single piece of spring wire and comprises a coil, 2, and arms, 3 and 4, respectively. The arm, 3, is provided with a U-shaped jaw, 5, which is formed thereon and which has a rearwardly extending arm, 6, the outer terminal of which is provided with a hook portion, 6', to engage the arm, 3. The arm, 4, is provided with a ring coil, 7, which is formed with a hook, 8, adapted to straddle one of the members of the jaw, 5. The ring coil, 7, is bent inwardly from the arm, 4, and is movable between the members

of the jaw, 5, and when in a closed position, the hook, 8, is adapted to straddle the arm, 3, and the bent portion, 9, of the arm, 4, is adapted to rest between the members of the jaw, 5.

To secure the clothes-pin upon a clothes-line the outer end, 10, of the jaw, 5, is passed over said line, thereby forcing the ring coil, 7, inwardly through the longer side of the jaw, 5, and when forced down to its farthest point on the clothes-line, said coil will securely grip the line and the clothes carried thereon against the outer end, 10, of the jaw.

In the modified form of my invention illustrated in Fig. 2, the ring coil of the clothes-pin is provided with a lateral stud, 11, instead of a hook, 8.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportions and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention as defined in the appended claim.

Having thus described and ascertained the nature of my invention, what I claim as new and desire to secure by Letters-Patent is:

A clothes pin made from a single piece of spring wire and comprising a body portion presenting two arms and bent to form a U-shaped jaw having two separated members, one of said members having an arm extending rearwardly on the body portion and provided with a hook portion to engage the adjacent body arm, and the other body arm providing a gripping arm formed with an inwardly turned ring coil having its outer end bent to engage one of the arms of the body portion and to be guided between the jaw members.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN A. ZERBE.

Witnesses:

LANDIS A. GERBERICH,
A. H. WHITMER.