

No. 700,208.

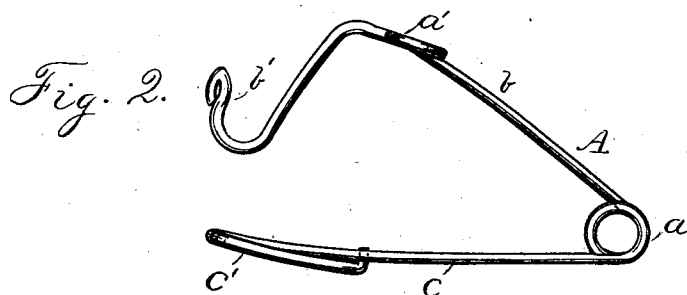
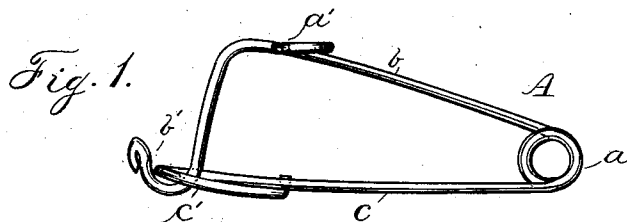
Patented May 20, 1902.

L. LAFO & W. TIRRILL.

WIRE CLOTHES PIN.

(Application filed Nov. 15, 1901.)

(No Model.)



WITNESSES:

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LEMUEL LAFO AND WHITCOME TIRRILL, OF PITTSBURG, NEW HAMPSHIRE.

WIRE CLOTHES-PIN.

SPECIFICATION forming part of Letters Patent No. 700,208, dated May 20, 1902.

Application filed November 15, 1901. Serial No. 82,454. (No model.)

To all whom it may concern:

Be it known that we, LEMUEL LAFO and WHITCOME TIRRILL, citizens of the United States, residing at Pittsburg, in the county of Coos and State of New Hampshire, have invented certain new and useful Improvements in Wire Clothes-Pins; and we 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The special object of the invention is to make a wire pin which will not be liable to come off the clothes and will be very durable.

Our wire clothes-pin is easily manipulated by almost any one.

Figure 1 of the drawings is a side elevation showing the pin when locked; Fig. 2, a similar view showing the same when unlocked, and Fig. 3 is a plan view showing the top spring and horizontal loop.

In the drawings, A represents the pin, made of a single wire, which is preferably nickel-plated.

a is a rear coil-spring in or nearly in the vertical plane of the spring, whose tension is upward and tends to raise the front of the arm *b* above that of the bottom arm *c*.

a' is a horizontal coil-spring formed in the top of the arm *b*, about midway thereof, to al-

low of a backward-and-forward movement of the front catch or hook *b'* of the arm *b*. 35

On the front end of the bottom arm *c* is formed the horizontal loop *c'*, in which catches the hook *b'* when pressed down and backward at the same time. By the same motions the hook *b'* may be locked or unlocked, thus making its action very simple and easy, while it forms a very secure fastening. 40

This wire clothes-pin will not come off and fall upon the ground, as do the ordinary wooden ones, while they are easy to handle and will last a lifetime. 45

Having thus described all that is necessary to a full understanding of our invention; what we claim as new and of our invention is— 50

A wire clothes-pin consisting of two arms *b c* connected by an integral vertical spring *a*, the arm *b* being provided with the horizontal spring *a'* and the upturned vertical hook *b'*; and the arm *c* being provided with the horizontal end loop *c'* to couple with the hook *b'* substantially as and for the purpose set forth. 55

In testimony whereof we affix our signatures in presence of two witnesses.

LEMUEL LAFO.
WHITCOME TIRRILL.

Witnesses:

EDWIN S. KEACH,
FRANK W. BALDWIN.