

P. Johnson,

Clothes Pin.

No. 88,390.

Patented Mar. 30, 1869.

Fig. 1.

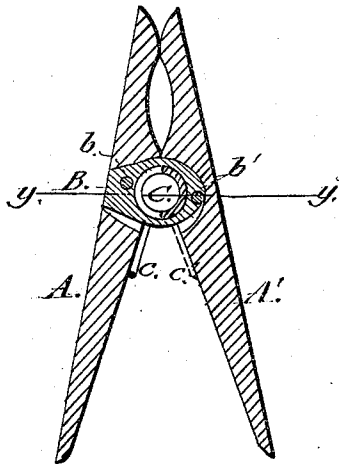
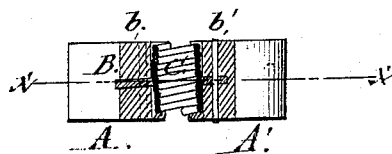


Fig. 2.



Witnesses:

J. Inwood Bell.
Charles Herron.

Inventor:

Peter Johnson
per
L. Elmes & Co.
Attors.



PETER JOHNSON, OF WAUCONDA, ILLINOIS.

Letters Patent No. 88,390, dated March 30, 1869.

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, PETER JOHNSON, of Wauconda, in the county of Lake, and in the State of Illinois, have invented new and useful Improvements in Clothes-Pins; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which make part of this specification, and in which—

Figure 1 represents a vertical section of my improved clothes-pin, at the line *x x* of fig. 2, and

Figure 2, a horizontal section of the same, at the line *y y* of fig. 1.

The object of my invention is to provide a clothes-pin which can be readily placed upon or removed from the line, without injury to the clothes thereon, and which shall be so constructed as to obviate risk of disconnection of its parts, or derangement of the spring by which it is operated; to which ends,

My improvement consists in a metallic yoke, pivoted to the jaws of the clothes-pin, and embracing the spring which holds it upon the line, in such manner that the jaws move freely, and without risk of disconnection, or lateral displacement, while insuring the proper operation of the spring.

In the accompanying drawings, which show a convenient arrangement of parts for carrying out the objects of my invention—

A and A' represent the jaws of the clothes-pin, which are united by a metallic yoke, B, pivoted to the jaws by the pins *b b'*.

The yoke B rests in vertical grooves cut in the jaws, and serves not only as a connection, but also as a guide to prevent lateral displacement, or twisting.

An opening is made in the yoke, near its centre, through which passes a spiral spring, C, the legs of which, *c c'*, bear against the inner sides of the jaws, below the yoke, and tend to bring their upper ends together, for the purpose of clamping the clothes upon the line; and, by pressure upon the lower ends of the jaws, their upper ends are drawn apart, and the clothes-pin easily removed from the line, without injury to the clothes thereon.

The spring C rests in curved recesses in the inner sides of the jaws A A', and the yoke B prevents it from falling out by being displaced laterally.

It will be seen that my clothes-pin is simple in its construction, and free from any tendency to work loose, side motion of the jaws being effectually prevented by the yoke B.

Having thus fully described my invention,

What I claim therein as new, and desire to secure by Letters Patent, is—

1. The yoke B, connecting the jaws A A', and pivoted to one or both of the same, substantially as and for the purposes set forth.

2. The spring C and legs *c c'*, in combination with the yoke B, pins *b b'*, and jaws A A', the whole arranged and operating substantially as and for the purposes described.

The above specification signed by me, this 9th day of February, 1869.

PETER JOHNSON.

Witnesses:

JACOB W. BREWSTER,
HARRISON HILL.