

C. F. Pierce.

Breast Pin.

Nº 91,261.

Patented Jun. 15, 1869.

Fig. 1.



Fig. 2.

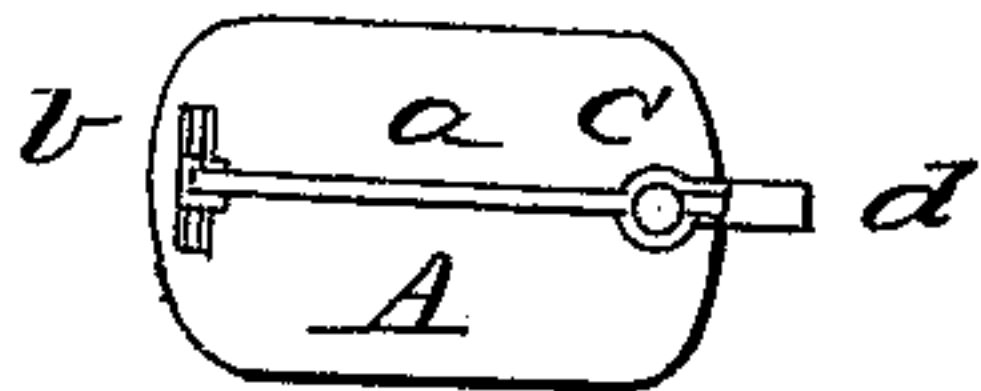


Fig. 3.

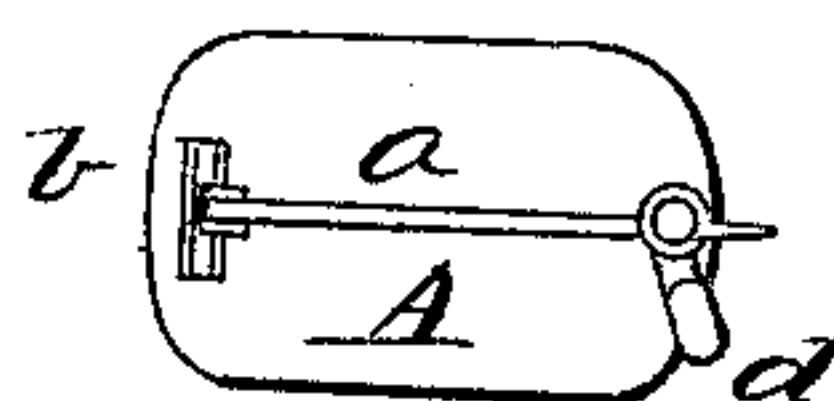


Fig. 4.

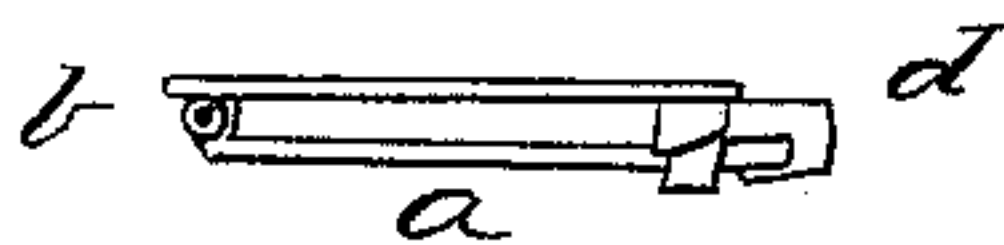
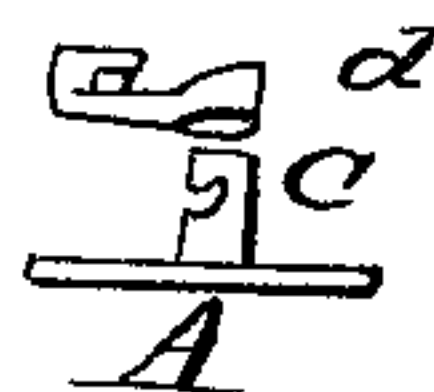


Fig. 5.



Fig. 6.



Witnesses:

Chas. H. Greene
Walter Jones

Inventor:

Charles F. Pierce



CHARLES F. PIERCE, OF PROVIDENCE, RHODE ISLAND.

Letters Patent No. 91,261, dated June 15, 1869.

IMPROVEMENT IN SAFETY-ATTACHMENTS FOR BREAST-PINS.

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, CHARLES F. PIERCE, of the city and county of Providence, in the State of Rhode Island, have invented a new and useful Improvement in Breast-Pins, and other like articles intended to be secured to the person by catch-pins; and I do hereby declare that the following specification, taken in connection with the drawings, making a part of the same, is a full, clear, and exact description thereof.

Figures 1, 2, and 3, are views of a breast-pin in different positions, showing the improvement.

Figures 4 and 5 are side views of the pin shown at figs. 1 and 2.

Figure 6 is details.

The improvement consists in attaching to the catch-post of the breast-pin a movable shield for covering the point of the pin, whereby the liability of being pricked by a sharp exposed point is prevented, and also a further security furnished against the pin becoming unfastened.

In the drawings—

a is the pin, and

b, the joint or hinge, of common construction, and capable of being applied to any form or style of ornamental plate or pin-setting, A.

c is the catch-post, furnished with a notch in its side, into which the pin *a* is to be sprung.

The shield is shown at *d*, fig. 3, and separately at fig. 6. It is hinged to the post *c*, just below the pin-notch, and can be easily vibrated on the post as a pivot.

That portion of the shield which is to cover the point of the pin consists of a tube whose bore is as

large as the wire of the pin projecting beyond the post, and a space is left between such tubular part and the post *c*, so as not, when the shield is turned as seen at fig. 3, to prevent the pin from being sprung into the catch.

The lower end of the tube may be closed or not, as preferred.

A longitudinal slit is cut in the side of the tube, of sufficient length and width to enable the projecting point of the pin to be sprung through the slit when the shield is turned upon the post, so as to stand in the direction of the length of the pin.

The pin *a* is to be sprung into the notch in the post *c*, to secure the breast-pin, or like article, to the clothing, the shield at this time being in the position shown at fig. 3.

The shield is then to be turned on its pivot into line with the pin, as before explained, and as shown at fig. 2.

It is apparent from the foregoing, that not only by this device will the sharp point of the pin be covered, but also that it will be impossible for the pin to work out of the catch so long as the shield is in its proper position.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the hinged shield *d* with its slotted stud, and the tongue of a breast-pin, or like article, operating substantially as described, for the purposes specified.

CHARLES F. PIERCE.

Witnesses:

CHARLES W. GREENE,
WALTER T. JONES.