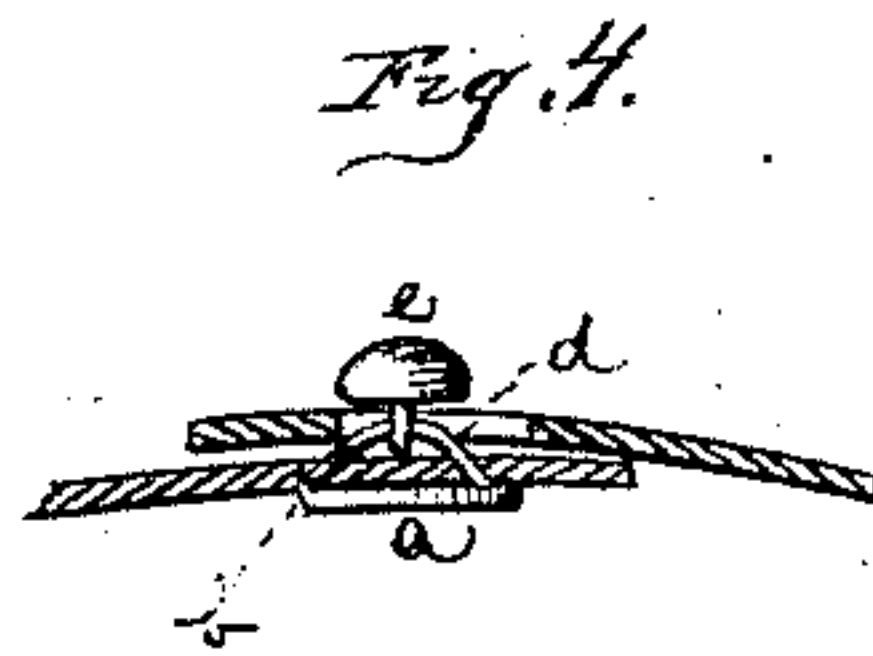
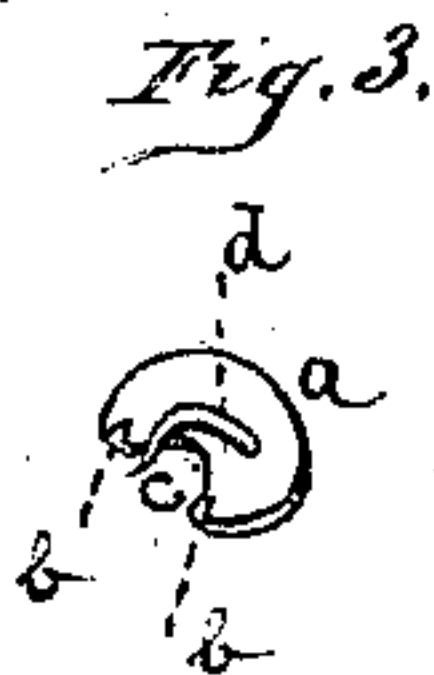
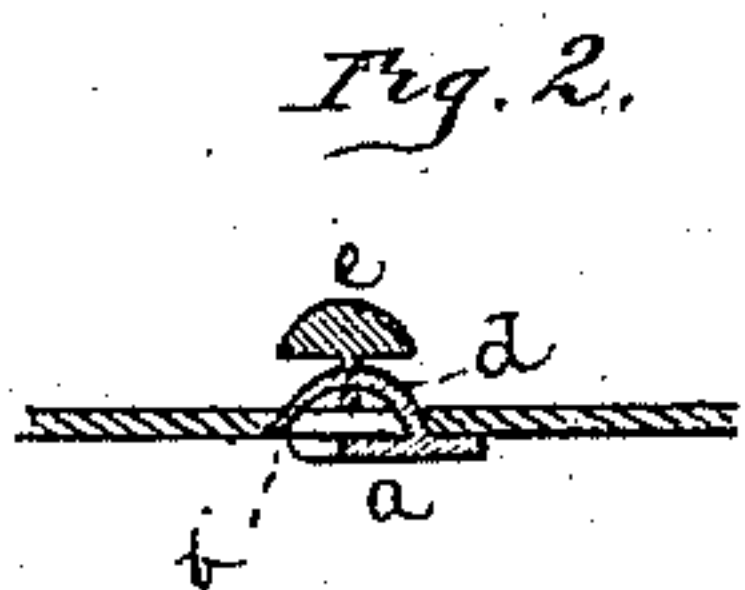
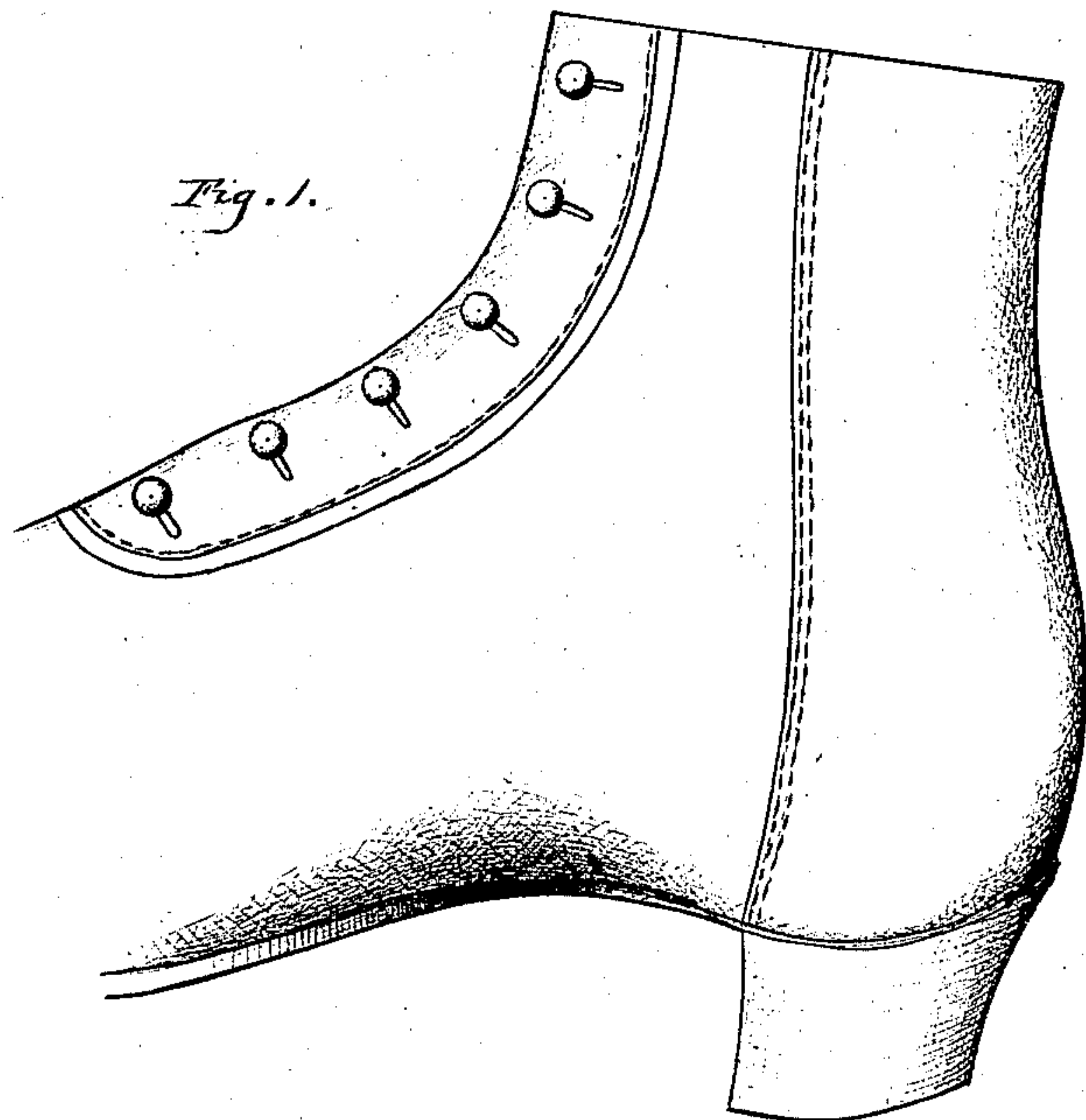


*C. F. Spencer,*  
*Shoe Fastener.*  
*No. 99,724.* *Patented Feb. 8. 1870.*



*Witnesses.*  
*Thos. R. Young.*  
*Wm. J. Peyton.*

*Chas. F. Spencer, Inventor.*  
*by John A. Diederich.*  
*his Attorney*

# UNITED STATES PATENT OFFICE.

CHARLES F. SPENCER, OF ROCHESTER, NEW YORK.

## IMPROVEMENT IN BUTTON-FASTENERS FOR SHOES.

Specification forming part of Letters Patent No. 99,724, dated February 8, 1870.

*To all whom it may concern.*

Be it known that I, CHARLES F. SPENCER, of Rochester, in the county of Monroe and State of New York, have invented a new and useful Boot and Shoe Fastening; and I do hereby declare the following to be a clear and exact description of the nature thereof, sufficient to enable others skilled in the art to which my invention appertains to fully understand and use the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a view of a shoe having my improvement applied thereto. Fig. 2 is a central longitudinal section of the fastener. Fig. 3 is a perspective view. Fig. 4 is a side view.

Similar letters of reference indicate corresponding parts in the several figures.

My invention relates to improvements in boot and shoe fastenings; and it consists in the employment of a recessed supporting-plate provided with spurs on its upper surface to take hold of the under surface of the leather or fabric of the shoe to which the fastening is applied, in connection with a bent pin, which is made to enter an eye on the button-shank, thereby securely attaching the button, as hereinafter more fully set forth.

In the drawings, *a* represents the supporting-plate, having on its upper surface the spurs *b b*, and recessed or notched, as shown at *c*.

*d* is a bent pin or hook, which is secured to the upper surface of the plate *a*, opposite to the recess in said plate.

*e* represents an ordinary button, having an eye in its shank.

It will be seen that the point of the pin or hook projects into the notch or recess *c*.

In applying the fastening, the pin or hook

is introduced into the fabric, so that the supporting-plate *a* will rest against the lower or under surface of the fabric, the spurs or projections *b b* taking hold of the fabric, and the recess *c* being opposite to the point of strain upon the button. The fastening having thus been attached to the fabric, the pin is made to pass through the eye of the button, thus securely attaching the button, and any strain upon the button will but tend to move it toward the end of plate, to which the pin is secured, from which it cannot become detached unless some of its parts break.

The object of the recess in the supporting-plate is twofold: It allows the pin or hook to sink down into the fabric, to prevent the eye of the button from becoming detached from the pin, and it allows an easy application of the eye of the button to the pin, the fabric, by reason of the recess, giving way to the pressure of the eye in putting on the button.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The supporting-plate, notched at one side, and having secured at its opposite side a hook or pin whose point projects over or into the notch, and all operating together substantially as described.

2. The recessed supporting-plate *a*, provided with the spurs *b b*, in combination with the pin or hook *d*, substantially as and for the purpose described.

To the above I have signed my name this 26th day of January, 1870.

CHAS. F. SPENCER.

Witnesses:

JOHN A. WIEDERSHEIM,  
WM. J. PEYTON.