

No. 648,707.

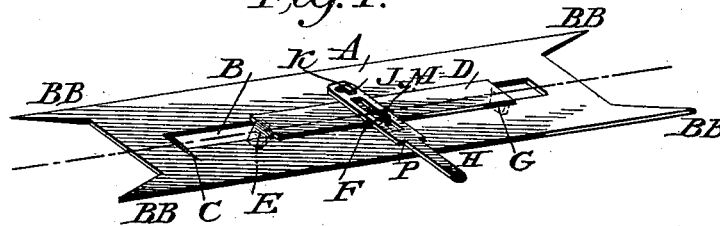
Patented May 1, 1900.

C. O. PETTERSSON.  
DRESS SHIELD FASTENER.

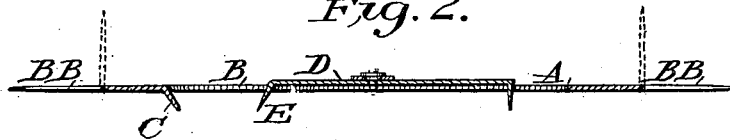
(Application filed Aug. 3, 1899.)

(No Model.)

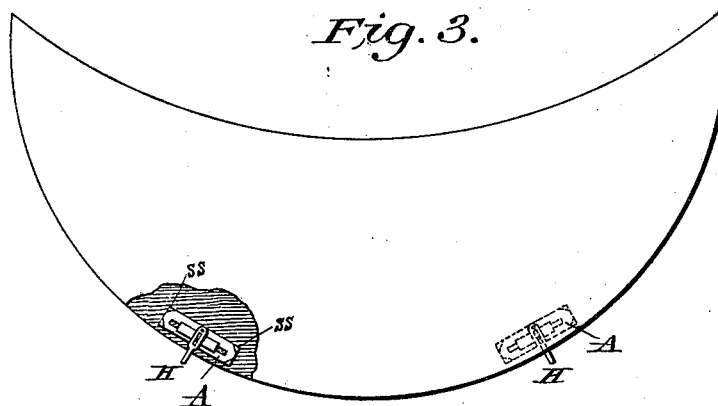
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses.  
Albert Edward Cooper.  
William Henry Nicholas

Inventor.  
Charles Oscar Pettersson

# UNITED STATES PATENT OFFICE.

CHARLES OSCAR PETTERSSON, OF CHICAGO, ILLINOIS.

## DRESS-SHIELD FASTENER.

SPECIFICATION forming part of Letters Patent No. 648,707, dated May 1, 1900.

Application filed August 3, 1899. Serial No. 726,068. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES OSCAR PETTERSSON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Dress-Shield Fasteners, of which the following is a specification.

This invention relates to improvements in a fastening device to be used for connecting or attaching dress-shields to ladies' waists or other garments; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof, as will be hereinafter more fully set forth and specifically claimed.

One object of my invention is to provide a simple, inexpensive, and convenient fastener by means of which the shields may be readily attached or connected to the lining of the waists or other garments without interfering with the outside material and quickly and easily removed.

Another object of my invention is to so construct the fasteners that they may be attached to the shields in such a way that they will offer no obstacle or discomfort to the body of the wearer.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a detached perspective view of the fastener. Fig. 2 is an edge view; and Fig. 3 is a view in side elevation of a dress-shield, showing the fastener in position thereon.

Similar letters refer to like parts throughout the different views of the drawings.

A represents a plate, which may be made of any suitable size, form, and material, but preferably of stiff metal and substantially the form as shown in Fig. 1 of the drawings. This plate is provided, preferably at its ends or corners, with points B B, which are designed to pierce the shield and are then bent over or clenched, as shown at S S, (see Fig. 3 of the drawings,) to hold the fastener in position. While I prefer to form the points B B at the corners of the plate A, yet they may be located at any suitable places thereon. The

plate A is formed with a slot B, at one end of which is located a tooth C, which extends slightly below the surface of the plate, as at E, (see Fig. 2 of the drawings,) and is preferably provided with serrations to cause it to catch the lining of the garment. Near the slot or opening B the plate is provided with a projection K to serve as a pivot for the adjusting-arm, as will be presently explained. The points B B, tooth C, and pivot or projection K may be integral with the plate A or formed by upsetting said plate or may be separate therefrom and secured thereto in any desired manner.

Located over the slot B is a slide-piece D, having at one of its ends a tooth E, preferably provided with serrations on its free edge to engage the waist-lining and extending a slight distance through the slot. The other end of the piece D is provided with a projection G, which also passes into the slot B and together with the tooth E serves to movably hold the piece D in position. The piece D is provided on its upper or outer surface with a projection F to fit in the slot M of the arm H, which is pivotally secured to the pin or projection K on the plate. As shown in Fig. 1 of the drawings, the arm H extends across the piece D, and as it is fastened at one of its ends serves to hold said piece in position on the plate A and when pressed toward the tooth E will hold the piece D in its adjusted position by reason of the engagement of the projection F on the slide-piece with the slot of the arm.

The operation of my fastener is simple and is as follows: The plate A is secured to the shield by means of the prongs B or otherwise, so that it will be held between the shield and the lining of the waist or other garment, when by moving the arm H in the proper direction the tooth E will be caused to approach the tooth C, and thus engage the lining of the garment in such a manner as not to interfere with the outer part thereof. When the parts are in said position, the teeth C and E, being preferably provided with serrations, will bite into the cloth, and thus assist the arm H in holding the plate D in its adjusted position; but as the arm H is pivoted to the plate A so as to lie closely on the plate D it

is evident that it will hold said plate in its adjusted position by reason of the friction therewith, as well as the fact that the projection F, fitting in the slot M, will have some-  
 5 what of a longitudinal thrust or pressure against the arm, which will not be sufficient to turn the arm on its pivot so as to move the plate D and disengage the teeth C and E from the fabric. When it is desired to re-  
 10 move the shield, the arm H is pressed in the opposite direction, which will cause the teeth C and E to become disengaged from the fabric.

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

1. A dress-shield fastener comprising a slotted plate provided with a tooth or projection at or near one end of said slot, and a slide-piece, movably secured to the plate and having  
 20 a tooth projecting into the slot of the plate, substantially as described.

2. A dress-shield fastener comprising a slotted plate provided with a tooth or projection at or near one end of its slot, a slide-piece  
 25 movably secured to the plate and having a tooth projecting into the slot of the plate, and an arm engaging the slide-piece and pivotally secured to the plate, substantially as described.

30 3. A dress-shield fastener comprising a slotted plate provided with a tooth or projection in its slot, a slide-piece movably secured to the plate, and having a tooth projecting into

the said slot, and means to move the slide-piece, substantially as described. 35

4. A fastener comprising a plate having a slot with a tooth or projection therein, a slide-piece movably secured to the plate and having at each of its ends a projection extending  
 40 into the slot of the plate, and means to move the slide-piece, substantially as described.

5. A fastener comprising a slotted plate provided with a tooth or projection in its slot, a slide-piece located on the plate, and having projections extending into the said slot and  
 45 a projection on its outer surface, and an arm pivotally secured to the plate and having a slot to receive the projection on the slide-piece, substantially as described.

6. A fastener comprising a slotted plate  
 50 having points to secure it to the shield, a tooth in its slot and a projection on its surface, said points, tooth and projection, being formed integral with the plate, by upsetting the same,  
 55 a slide-piece having projections extending into the slot of the plate, and a projection on its outer surface, said projections being formed integral with the piece, and an arm having an opening to receive the projection  
 60 on the plate and a slot to receive the projection on the outer surface of the slide-piece, substantially as described.

CHARLES OSCAR PETERSSON.

Witnesses:

ALBERT EDWARD COOPER,  
 WILLIAM HENRY NICHOLLS.