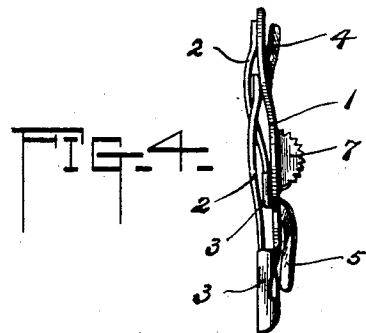
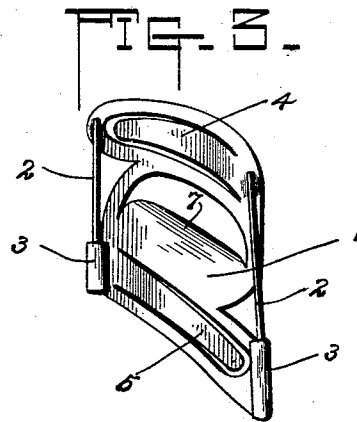
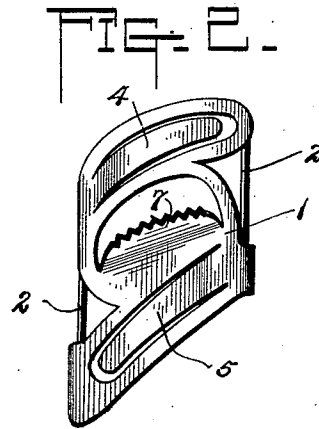
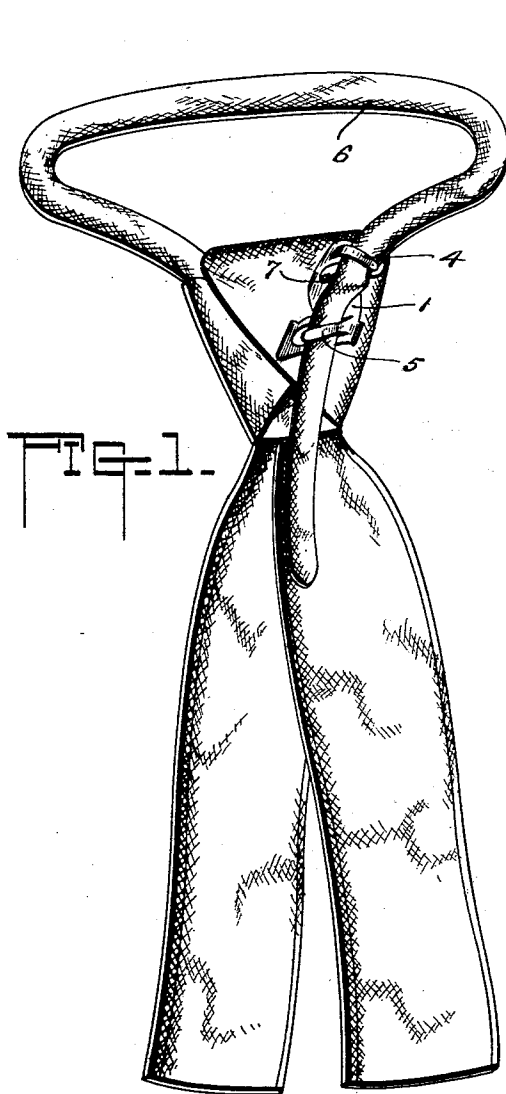


(No Model.)

W. W. WATERBURY.
NECKTIE FASTENER.

No. 573,733.

Patented Dec. 22, 1896.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM W. WATERBURY, OF MOBILE, ALABAMA.

NECKTIE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 573,733, dated December 22, 1896.

Application filed May 27, 1896. Serial No. 593,343. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM W. WATERBURY, a citizen of the United States, residing at Mobile, in the county of Mobile and State of Alabama, have invented a new and useful Necktie-Fastener, of which the following is a specification.

Necktie-fasteners as generally constructed prick and scratch the fingers, catch into the band, and are not easy of manipulation, and when disabled cannot be readily replaced by the average person.

The purpose of this invention is to provide a necktie-fastener which will not inflict injury to the hand or fingers when securing or releasing the band and which can be used in connection with any scarf or tie, being constructed with especial reference to its being readily detached from and applied to the scarf.

For a full understanding of the merits and advantages of the invention reference is to be had to the accompanying drawings and the following description.

The improvement is susceptible of various changes in the form, proportion, and the minor details of construction without departing from the principle or sacrificing any of the advantages thereof, and a full disclosure of the invention and adaptation thereof are shown in the accompanying drawings, in which—

Figure 1 is a rear view of a scarf having the improved fastener applied. Fig. 2 is a face view of the fastener. Fig. 3 is a rear view thereof. Fig. 4 is a side elevation.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the same reference-characters.

The fastener is constructed essentially of a plate or blank 1 of sheet material, preferably metal, and is provided on its rear side with means for detachably connecting it with a scarf or tie, said means, as shown, being the ordinary catch-pin, which is provided in duplicate, one being located at each edge or side of the plate, so as to secure the fastener against possible movement or displacement after being properly attached to a tie or scarf. The pins 2 are secured at one end to a terminal portion of the plate 1, and their free ends are adapted to be engaged by catches 3, formed at the opposite end of the plate 1 by

integral bent portions thereof. The ends of the plate are approximately parallel and are formed at an angle to the sides or edges, thereby admitting of the fastener being secured to a scarf or tie and extending at an angle to the length thereof, so as to accommodate itself to the natural position of the loose end of the band. Tongues 4 and 5 are provided at opposite ends of the plate and are integral therewith, being formed by cutting or punching a portion from the body of the plate, and these tongues have their free ends facing in opposite directions and are preferably of unequal length, the upper tongue 4 being the shorter. These tongues 4 and 5 are deflected away from the plane of the plate 1, so as to admit of the loose end of the band 6 being easily engaged therewith by being passed into the space formed between the tongues and the plate. The tongues are elastic, so as to admit of the band being forced thereunder and clamped by the spring action thereof. The tongues extend about parallel with the top and bottom edges of the plate, as this position is found to give the best results and renders comparatively easy the operation of engaging and releasing the band 6 therefrom.

A detent 7 is located intermediate of the tongues 4 and 5 and appears as a lip which is curved at its outer edge and toothed, so as to engage positively with the band and obviate slipping. This detent is preferably an integral part of the plate 1 and is punched or cut therefrom, and is bent so as to extend about at right angles to the plane of the plate, and its toothed edge projects beyond the plane of the tongues 4 and 5, so as to deflect the band 6 at a point between the tongues, thereby insuring the band being held firmly when properly engaged with the fastener. By having the edge of the detent or lip 7 curved the band can be moved laterally thereover when in the act of engaging or releasing it from the fastener. This result would not be effected if the end of the detent were straight or square.

The fastener is light and durable and comprises but two parts, the plate 1 and the pins 2, and it can be cheaply manufactured in quantities, since the plate 1, which is the essential part, can be struck up between dies

or formed between rollers or otherwise constructed by machinery after the fashion of buckles, clasps, and like articles.

Having thus described the invention, what is claimed as new is—

1. A necktie-fastener comprising a plate provided with means for attachment to neck-wear and having tongues at or near its opposite ends which face in opposite directions and stand away from the plane of the plate, and having an intermediate detent, substantially as and for the purpose set forth.

2. A necktie-fastener comprising a plate provided with means for attachment to neck-wear and having spring-tongues at or near its opposite ends facing in opposite directions and standing away from the plane of the plate, and having an intermediate detent, substantially as set forth for the purpose described.

3. A necktie-fastener comprising a plate provided with means for attachment to neck-wear and having integral tongues at or near its opposite ends facing in opposite directions, and having an intermediate detent extending about at right angles to the plane of the plate, the said tongues and detent being cut or punched from the body of the plate, substantially in the manner set forth.

4. A necktie-fastener comprising a plate having tongues at or near its opposite ends, and having an intermediate detent standing about at right angles to the plane of the plate and formed with teeth at its outer edge, substantially as and for the purpose specified.

5. A necktie-fastener comprising a plate having oppositely-facing tongues at or near its ends, and formed with a detent intermediate of the tongues curved and toothed on its outer edge, substantially as set forth.

6. A necktie-fastener comprising a plate having oppositely-extending tongues, an intermediate detent, and side catches, and catch-pins applied to the opposite sides or edges of the plate and adapted to cooperate with the said catches, substantially as and for the purpose specified.

7. A necktie-fastener comprising a plate having its opposite ends inclined and provided with oppositely-extending tongues extending about parallel with the inclined ends of the plate, and having an intermediate detent extending about parallel with the tongues, substantially as shown and described.

8. The herein-described necktie-fastener, comprising a plate having integral catches and formed with oppositely-extending tongues and an intermediate detent provided by being cut or punched from the body of the plate, and pins applied to the plate and adapted to have their points engaged with the aforesaid catches, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WM. W. WATERBURY.

Witnesses:

J. M. FAGG,

D. W. PETTY.