(No Model.)

P. KALISH.

BUTTON.

No. 293,472. Patented Feb. 12, 1884.

Fig 1.

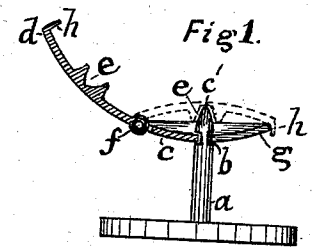
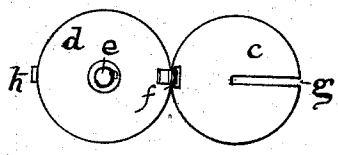


Fig 2.



Witnesses
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UNITED STATES PATENT OFFICE.

PHILIP KALISH, OF CHICAGO, ILLINOIS.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 293,472, dated February 12, 1884.

Application filed July 19, 1883. (No model.)

To all whom it may concern:

Be it known that I, PHILIP KALISH, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Buttons; and I hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention relates to make and use the same, reference being had to the accompanying drawings, forming a part hereof, and in which—

Figure 1 is a side view of my button with the fastening device shown opened and in a longitudinal central sectional elevation. Fig. 2 is a plan view of the two parts opened, showing the interior construction.

Like letters of reference indicate like parts.

The object of this invention is to construct a button which may readily be attached and removed from a garment without the use of needle or thread.

In the drawings, *a* represents the stem or shank of a button; *b*, a notch or groove around said stem forming a neck, and *c'* its pointed head. *c* is a plate with a slot, *g*, extending from its edge to its center. Opposite the slot *g* is a hinge, *f*, which unites the part *c* to a part, *d*. Said part has in its center a socket, *e*, fitting over the head *c'*, and a catch, *h*, which, when the parts *c d* are closed over each other, springs over the lower part, *c*, and holds them securely together. Said parts *c d* are both convexed, and touch only on their edges, so as to make room for the head *c'* and socket *e*. When the part *d* is shut down upon *c*, as shown in dotted outline, the head *c* is held in the socket *e*, and thereby the button and fastening device are held together and cannot be separated until the parts are opened, so as to release the head from its socket, after which the plate *c* and stem *a* may be separated.

What I claim is—

In a button, the stem *a*, provided with neck *b* and pointed head *c'*, in combination with the hinged plates *c d*, whereof the plate *c* is provided with slot *g*, and plate *d* with socket *e* and catch *h*, substantially as specified.

PHILIP KALISH.

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