

(No Model.)

E. T. MUIR.
TAG FASTENER.

No. 539,439.

Patented May 21, 1895.

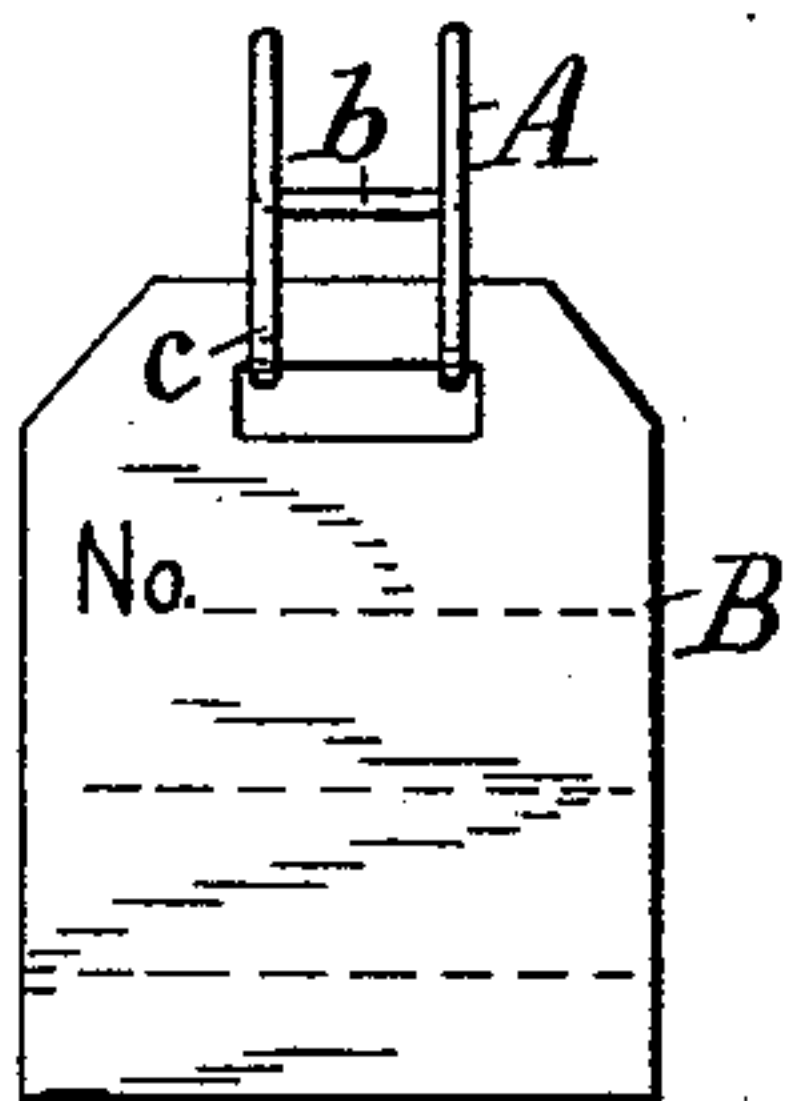


Fig. 1.

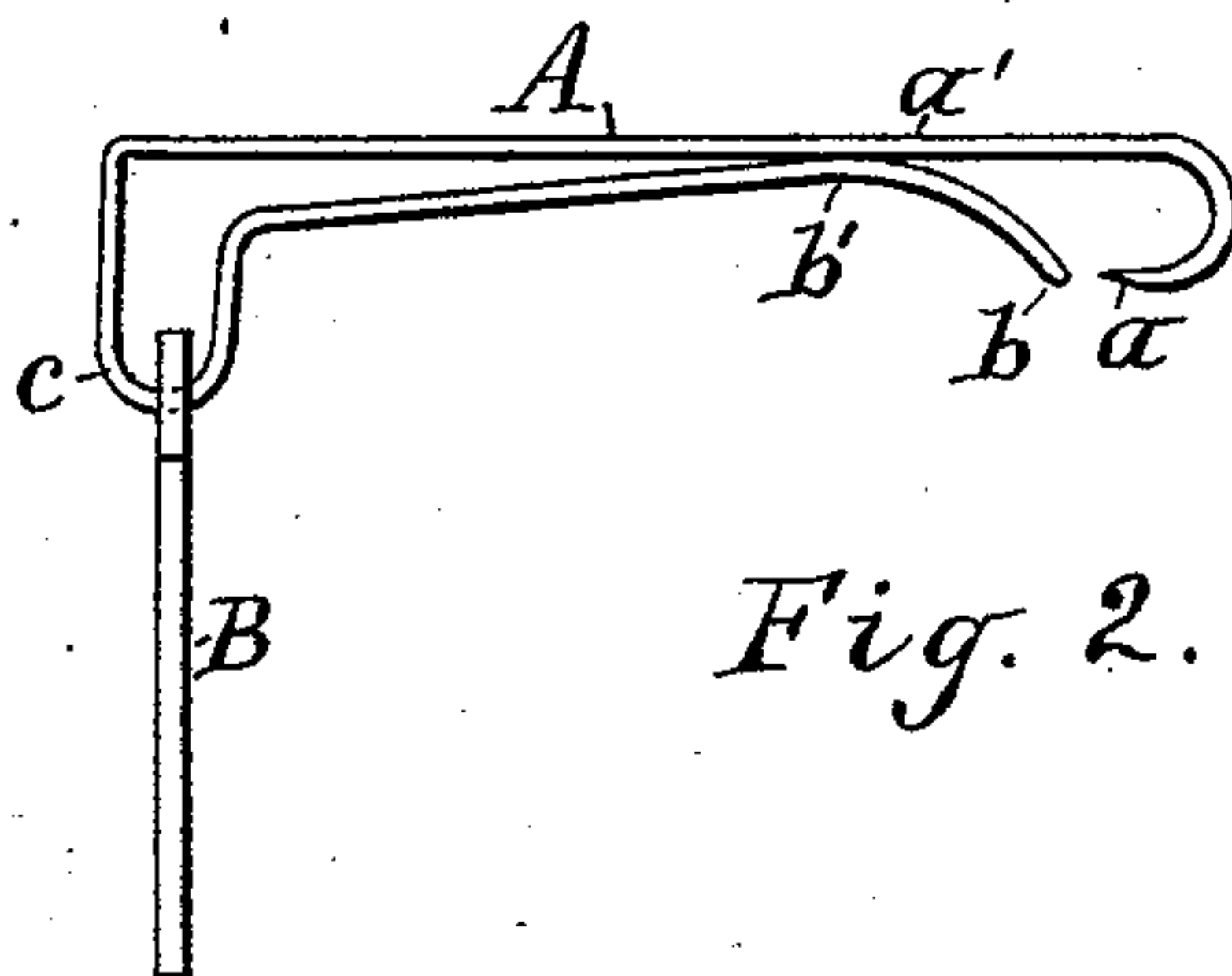


Fig. 2.

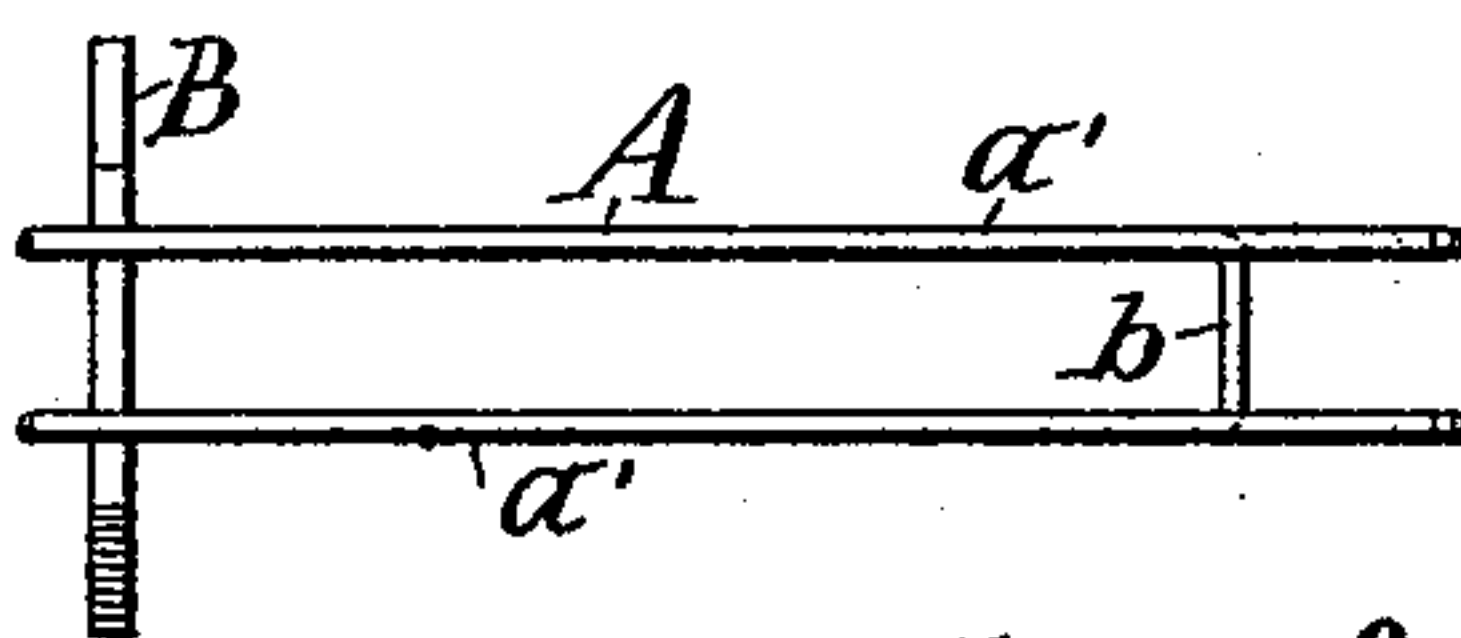


Fig. 3.

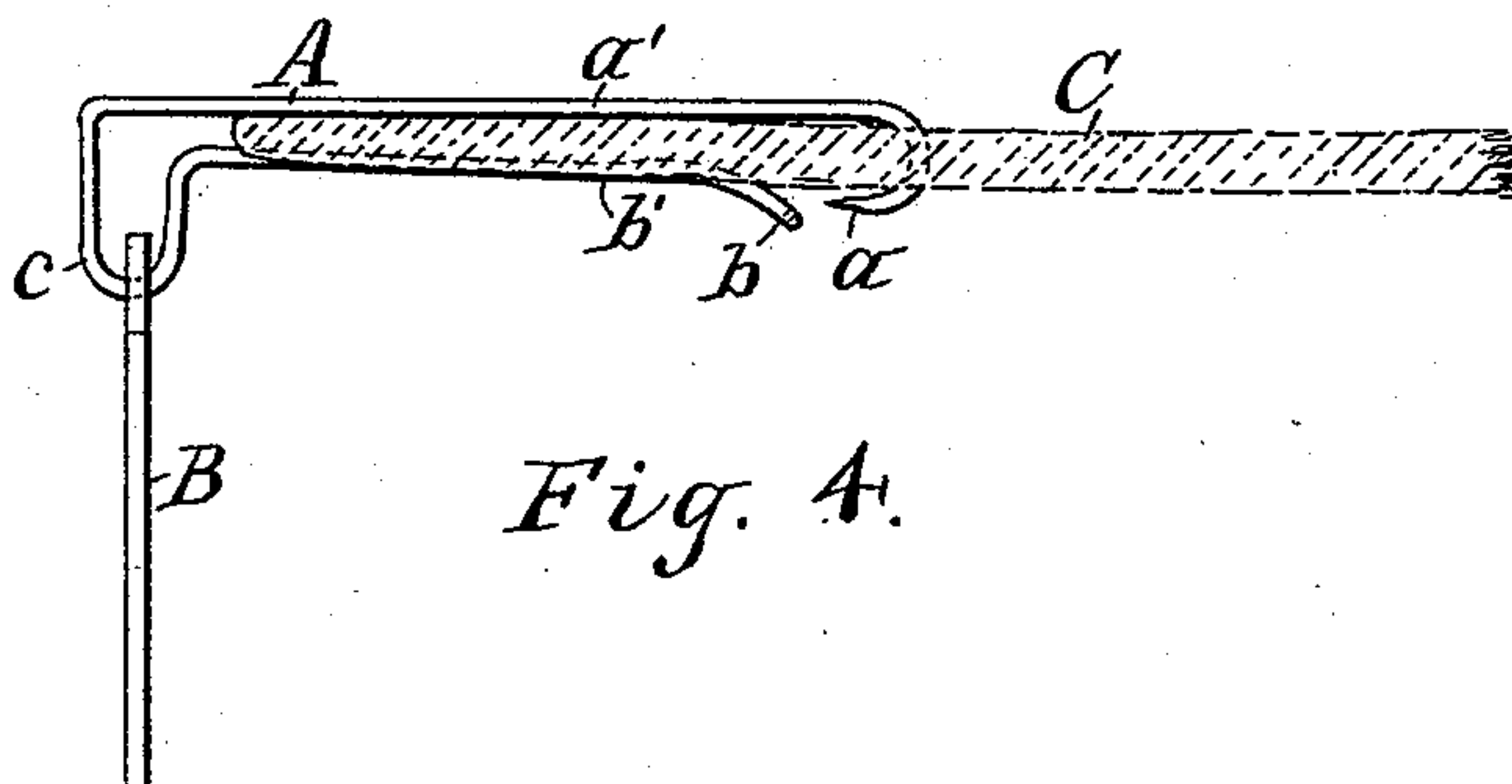


Fig. 4.

Witnesses:

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UNITED STATES PATENT OFFICE.

ERWIN T. MUIR, OF ELGIN, ILLINOIS.

TAG-FASTENER.

SPECIFICATION forming part of Letters Patent No. 539,439, dated May 21, 1895.

Application filed July 20, 1894. Serial No. 518,116. (No model.)

To all whom it may concern:

Be it known that I, ERWIN T. MUIR, of Elgin, in the county of Kane and State of Illinois, have invented new and useful Improvements in Tag-Fasteners, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

My invention relates to an improvement in tag-fasteners or metallic fasteners for attaching tags or labels to cloth or fibrous goods of any description, and the object is to provide a fastener which may be more expeditiously and conveniently applied to a bolt of cloth of any thickness, and securely connected therewith without injuring the fabric.

Another feature of the invention is to provide a tag-fastener, so constructed that when applied to cloth or other fabric, it cannot be disconnected from the cloth or fabric, unless purposely removed, and so construct the fastener that it will not shift laterally and sideways, or become twisted in any manner, but that it will return to place, and keep at all times the tag in a correct position, and also that it cannot become obscured from view in the goods, when attached to the goods.

The principal feature of my invention is that it can in no way scratch or prick the fingers in adjusting or detaching, neither after it is placed in the goods can it catch on adjacent folds. It will also hold the goods in a smooth shape and protrude just far enough out to hold the tag and present a slightly appearance.

Another feature is that the tag or label may be readily attached or detached, or changed for another, without injury to the fastener or tag.

In the drawings hereto annexed and forming a part of this specification, Figure 1 is a front view of my improved fastener with a tag held thereby. Fig. 2 is a side view thereof. Fig. 3 is a top plan view, and Fig. 4 is a side view of the same applied to a piece of cloth.

Referring specifically to the drawings, A represents the fastener formed of a single piece of wire. B is the tag of card-board or metal suspended therefrom, and C is an edge view of a piece of cloth to which the fastener is secured.

My fastener consists of a wire of any suit-

able metal bent at its center so that its end portions lie parallel with each other a distance apart. The ends, *a*, of the wire, which are pointed or sharpened, are bent both to one side, keeping the distance between them the same. The center or bent end, *b*, of the doubled wire is bent to the same side as the points and doubled upon itself so that it nearly meets the points. This center or bent end, *b*, is curved slightly outward so that the edge of the cloth may be more easily entered between the said bent end and the points when applying the fastener to the cloth. The bent or curved end presses upward against the cloth, C, holding it securely against removal from the hooks.

At the end of the fastener, where the tag is suspended, opposite the end having the hooks, I form a depending loop, *c*, for the tag to hang in. The tag is provided with a perforation in the form of a slot through which the loop, *c*, is passed as shown clearly in the drawings. The fastener so formed has an upper horizontal portion, *a'*, pointed ends, *a*, bent downward to form hooks at one end of the fastener, a depending loop, *c*, at the opposite end of the fastener, and a curved tongue, *b'*, extending substantially horizontally below the upper horizontal portion, and pressing upward toward the same and forming a spring to hold the cloth, or the hooks of the fastener from being easily removed from the cloth.

The fastener is applied to the cloth by passing the edge thereof between the hooks and the tongue as far as it will go, and then gently drawing the cloth out. This latter movement causes the hooks to enter the cloth and the fastener to be secured thereto.

In order to remove the fastener without injuring the cloth, the fastener is pressed inward while in an inclined position until the hooks are withdrawn and then by guarding the hooks with the finger the fastener can be removed.

By the arrangement of the hooks outside of a curved tongue, the fastener is capable of being used easily to put the tag into position in the loop, and then to place the fastener on and withdraw it from the cloth.

By reason of the hooks being outside of the curved tongue in this fastener, the tag can

be inserted between the two parts and drawn into place without obstruction in its path. The fastener can be put onto the cloth by drawing the edge of the cloth between these 5 parts in the same way without manipulating the device to depress its hooks, and the fastener can be removed from the cloth by bending the portion of the cloth embraced by the fastener back onto the rear portion of the 10 cloth, which then lays over the end of the curved tongue, and then holding the main portion of the cloth and pushing the fastener off from it, or by holding the fastener and pulling the cloth out between the tongue and 15 the hooks.

This fastener, by reason of the specified novelty, is easily supplied with the tag and placed on or displaced from the cloth without working of its parts by hand to release its 20 hooks from the cloth.

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

1. A tag fastener, comprising an upper,

straight horizontal portion, a pair of hooks at 25 one end thereof and below said portion, a depending double loop at the opposite end of said straight portion, and a tongue extending from the loop below the said straight portion and bearing toward the same but not reach- 30 ing as far as the hooks, as and for the purpose set forth.

2. A tag-fastener made of a single piece of wire doubled, comprising an upper horizontal portion, a pair of pointed hooks formed 35 at its ends and on the lower side of the horizontal portion, a depending loop to hold the tag, and a curved tongue below the said horizontal portion and extending toward and near the pointed end of the hooks but not extend- 40 ing beyond the pointed ends, substantially as shown and described.

In testimony whereof I have hereunto signed my name.

ERWIN T. MUIR. [L. S.]

Witnesses:

E. S. HUBBELL,

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