

(No Model.)

G. R. HUGHES.
NECKTIE FASTENING.

No. 309,465.

Patented Dec. 16, 1884.

fig. 1.

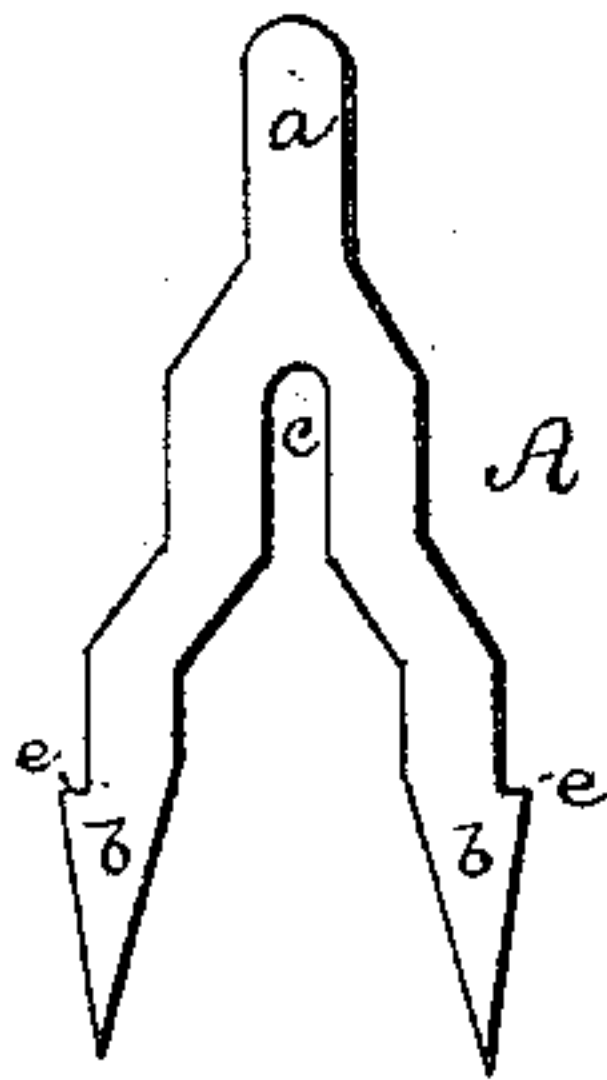


fig. 3.



fig. 2.

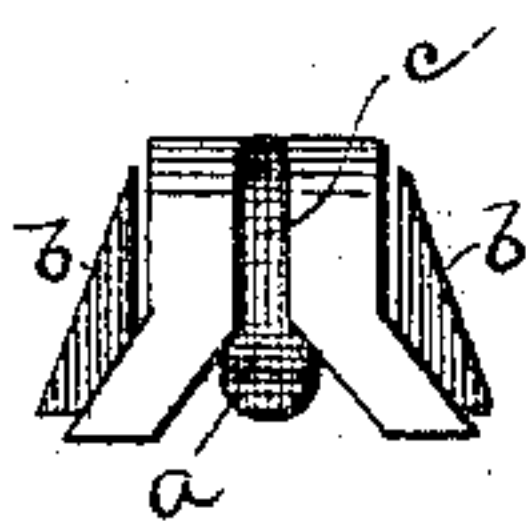


fig. 4.

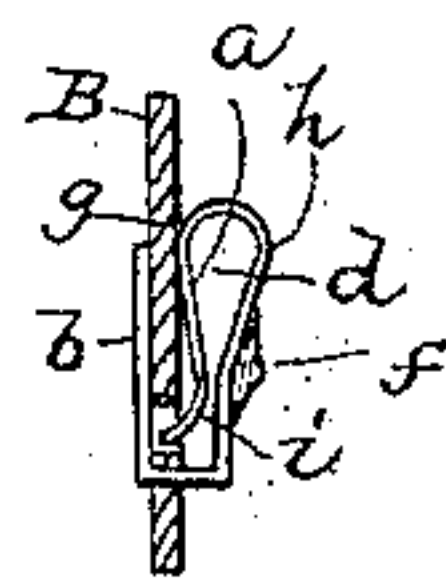


fig. 5.

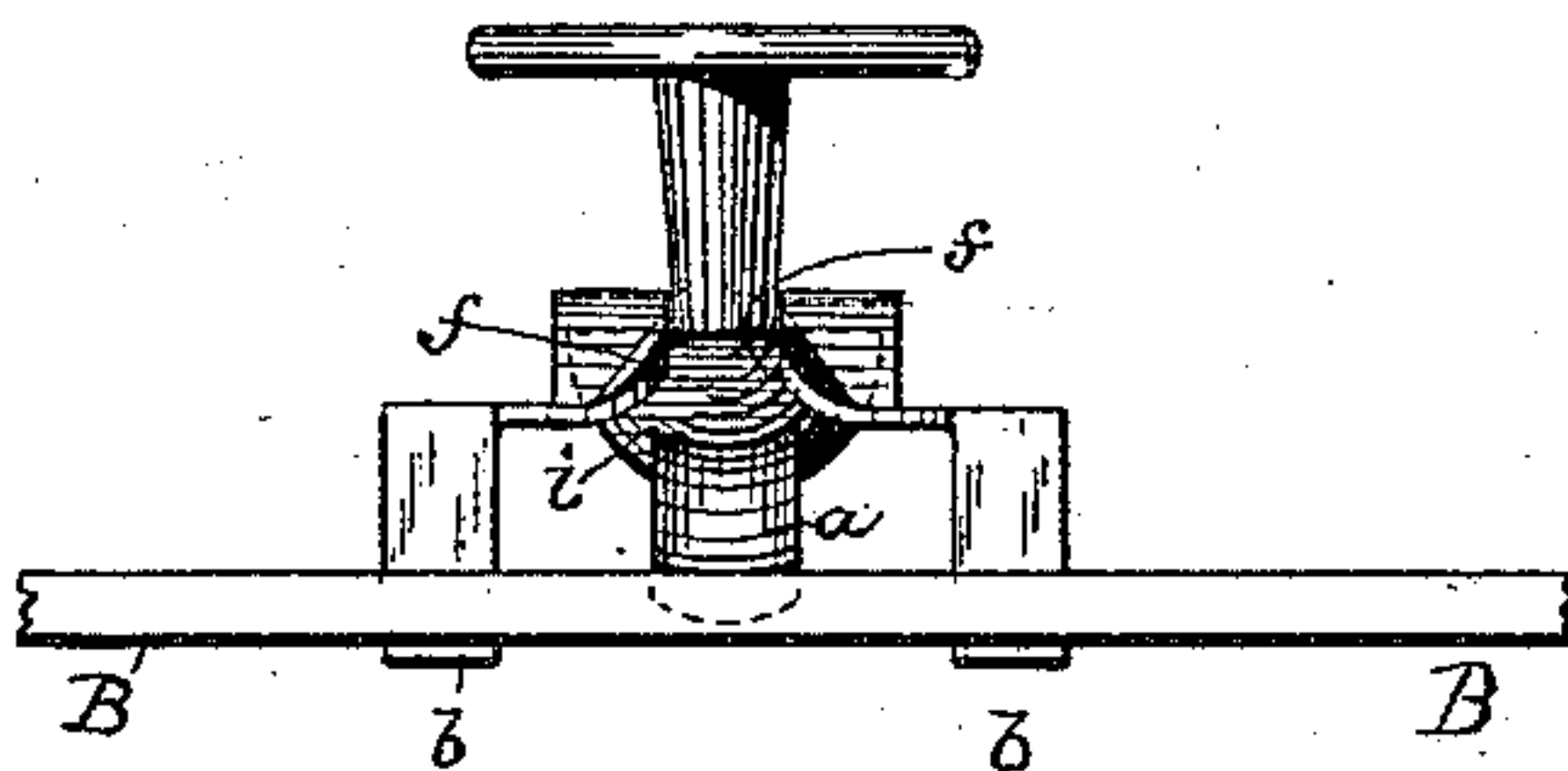
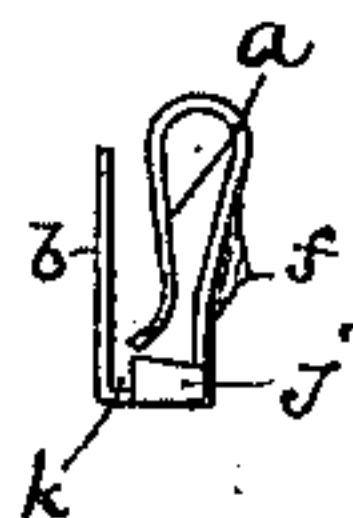


fig. 6.



WITNESSES:

Harrison B. Brown
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UNITED STATES PATENT OFFICE.

GIBBARD R. HUGHES, OF LONDON, COUNTY OF MIDDLESEX, ENGLAND.

NECKTIE-FASTENING.

SPECIFICATION forming part of Letters Patent No. 309,465, dated December 16, 1884.

Application filed August 8, 1884. (No model.) Patented in France January 11, 1884, No. 159,669, and in Germany January 20, 1884, No. 4,079.

To all whom it may concern:

Be it known that I, GIBBARD R. HUGHES, a subject of the Crown of Great Britain, residing at London, in the county of Middlesex, England, have invented certain new and useful Improvements in Necktie-Fastenings, of which the following is a description.

This invention relates to that class of devices which are used instead of button-holes or loops to attach one article of clothing to another by means of buttons and studs.

The invention consists in a piece of sheet metal cut and bent into the form hereinafter described and claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view of my fastening in its plain or blank form as sheared or punched from sheet metal. Fig. 2 is a front view of the same fully formed. Fig. 3 is a rear view of the same. Fig. 4 is a side view thereof, showing the pasteboard back of a necktie in vertical section. Fig. 5 is a lower edge view thereof, showing a stud-button held thereby; and Fig. 6 is a side view of a modification thereof.

A represents the body of the fastener, which is made of sheet metal or other suitable material by any usual process, such as first forming the blank shown in Fig. 1 by punching or shearing it, and then bending it flatwise into a single hook, *a*, at the tongue, and into two hooks, *b*, at its sharp-pointed bifurcated end. The space *c* is to receive the neck of the button, and the space *d* to receive the head or button proper. The hooks *b* are to engage the fabric by entering it beyond the shoulders *e*. These shoulders act as barbs to prevent the fastener from being easily withdrawn or lost from the fabric. At the angles *f f* the plate or body of the fastener is bent outward a little to guide the button under them, and the inner face of the tongue *a* is hollowed or slightly trough-shaped to conform to the usual shape of studs or buttons, so as not to scratch them as they pass out and in. The tongue at its end bends backward, and the necktie-back B has a hole in it to permit the end of the tongue to vibrate, while the curved portion *g* rests on the necktie-back. The curve *g* and the opposite curve, *h*, form a loop in which the button

is held after being crowded in through the narrow passage at *f i*. The forward curve of the tongue at *i* serves as a guard, which is pressed back by the entrance of the button into the loop, and which springs forward when the button has passed in, thus preventing the button from falling out or from being removed from its normal position in the loop without the application of a little force. The curved portion *g*, resting on the fabric or back B, serves the double purpose of strengthening the spring of the tongue and of clamping the fabric or back between the tongue and the ends of hooks *b*.

In the modification shown in Fig. 6 the projection *j* is bent upward from the side edge of each leg of the body A, leaving a space, *k*, between said projection and each hook *b*, in which the fabric may rest, to hold the mouth of the fastener raised at all times from the fabric, so that a button will readily pass under the angles *f f* into the said mouth.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A necktie-fastener consisting of a piece of sheet metal or other suitable material, having the hook-shaped tang *a*, provided with the forward bend *i*, trough-shaped on its inner face and bent back at its point, the angular portions *f f*, bent outward, the curves *g* and *h*, forming a loop-shaped space, *d*, the two legs separated, forming the space *c*, to receive the button-neck, and the two hooks *b*, pointed at their ends and provided with the shoulders *e*, substantially as shown and described.

2. The combination, with the fastener, shaped as described, having the tongue *a*, provided with the bend *g*, to rest on the necktie-back, having the forward bend *i*, and the backward bend at the end of the tongue, and having the pointed hooks *b*, provided with shoulders *e*, of the necktie-back B, having holes to receive the hooks *b*, a hole to admit the point of the tongue, and a portion on which the bend *g* may rest, as shown and described.

GIBBARD R. HUGHES.

Witnesses:

ALFRED HAWLEY,
THOMAS JOHN HUGHES.