No. 646,246. Patented Mar. 27, 1900.

F. B. WERSEL, JR.

BUTTON FASTENER.

Application filed Apr. 14, 1899.

(No Model.)

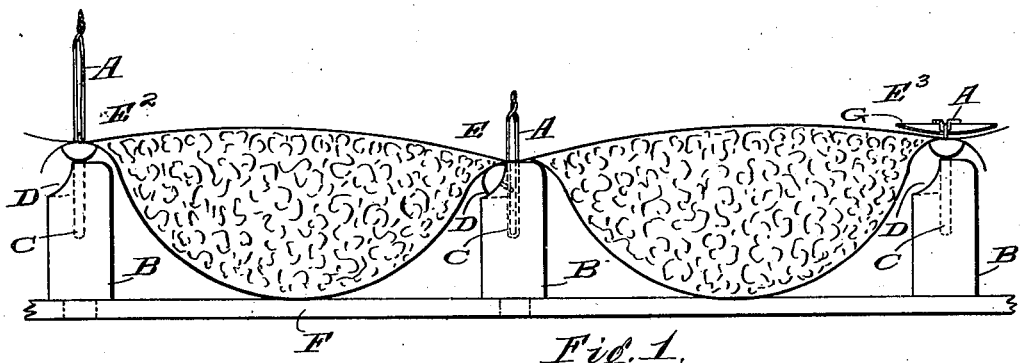

Fig. 1.

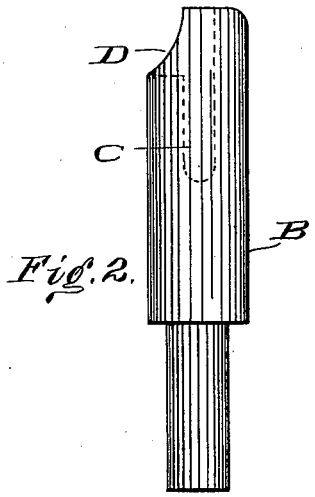

Fig. 2.

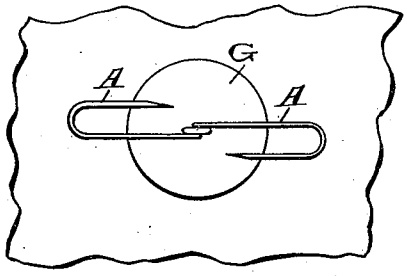

Fig. 3.

Fig. 4.

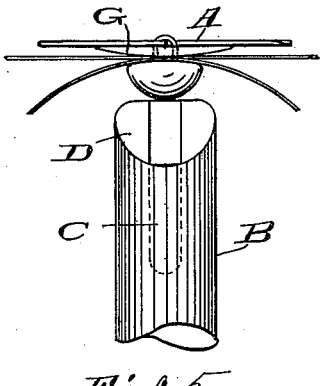

Fig. 5.

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FRANK B. WERSEL, JR., OF CINCINNATI, OHIO.

BUTTON-FASTENER.

SPECIFICATION forming part of Letters Patent No. 646,246, dated March 27, 1900.

Application filed April 14, 1899. Serial No. 712,979. (No model.)

To all whom it may concern:

Be it known that I, FRANK BERNARD WERSEL, Jr., a citizen of the United States, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented an Improvement in Button-Fasteners; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

Figure 1 is a section through the buttons in a piece of upholstery, showing the different positions of a button from the insertion until it is fastened. Fig. 2 is an enlarged side elevation of the tucking-tube. Fig. 3 is a plan view showing how the wire fastener holds the button. Fig. 4 is a side elevation of the wire fastener. Fig. 5 is a side elevation of Fig. 3.

Like letters of reference refer to like parts of the several figures.

A represents the button-fastener.

B is the tucking-tube.

C is a hole bored down through the center of the tucking-tube to hold the button-fastener in position until it is pulled up and bent down on the back to hold the button.

D is a recess cut out of one side of the tucking-tube at the top.

The button-fastener is made of wire bent in the shape of a U. The upper or open ends are twisted two or three times and the ends cut off on a slant, so that the ends will be pointed, thereby facilitating the passing of the button-fastener through the upholstering material.

The tucking-tube is made of wood or any other suitable material.

The application of my button-fastener is as follows: The tucking-tubes are placed in a suitable pin-board F, as shown in Fig. 1. The button-fasteners have buttons placed on them. Then the fastener is inserted in the hole C of the tucking-tube, the button resting in the recess D, as shown at E in Fig. 1. The upholstering material is then placed over the tucking-tubes, the button-fastener passing through the material at points previously marked out to make the pattern of work desired. The filling is now placed in between the tucking-tubes until the tufts are properly filled, when the backing is placed over the filling, the button-fasteners passing through the backing. The button-fastener is then pulled up, as shown at E^2 in Fig. 1. A plate G is then passed over the fastener and pressed down on the backing. The twisted ends are untwisted and bent down over the fastener G. Then the ends are bent back in a U shape A, as shown in the plan view, Fig. 3, and side elevation of Fig. 3 in Fig. 5.

Having thus described my invention, what I desire to secure by Letters Patent is—

A button-fastener made in a U shape, having the upper ends twisted together and cut off on an angle, substantially as set forth.

FRANK B. WERSEL, JR.

Witnesses:
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