L. L. HOUSER.

CUFF BUTTON.

APPLICATION FILED OCT. 21, 1916.

1,228,212. Patented May 29, 1917.

Fig. 1.

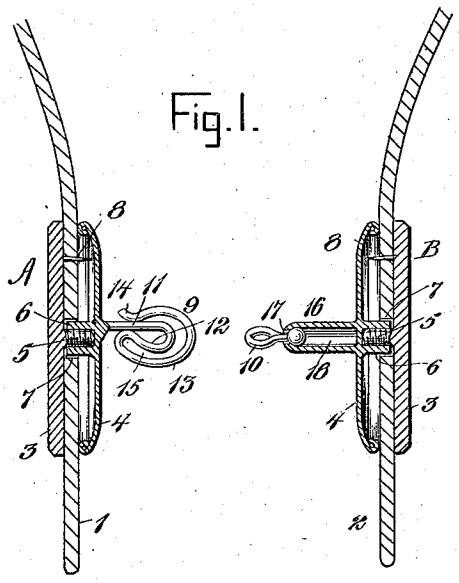
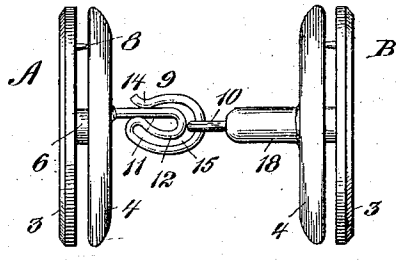


Fig. 2.



WITNESSES

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CUFF-BUTTON.

1,228,212. Specification of Letters Patent. Patented May 29, 1917.

Application filed October 21, 1916. Serial No. 126,920.

To all whom it may concern:

Be it known that I, LAWRENCE L. HOUSER, a citizen of the United States, and a resident of Mishawaka, in the county of St. Joseph and State of Indiana, have invented a new and Improved Cuff-Button, of which the following is a full, clear, and exact description.

This invention relates to cuff buttons of that type composed of separable sections, so that the cuff to which the button is applied can be readily buttoned or unbuttoned.

The invention has for its general objects to improve and simplify the construction and operation of devices of this character so as to be reliable and efficient in use, comparatively simple and inexpensive to manufacture, and so designed that a cuff can be easily buttoned or unbuttoned, the sections of the button being so made that they can be clamped in the buttonholes and thus securely attached to the sleeve at all times.

A more specific object of the invention is the provision of a novelly constructed hook on one section of the button and a novelly constructed eye on the other section, whereby the sections can be easily and quickly connected and disconnected, and when connected accidental detachment is prevented.

With such objects in view, and others which will appear as the description proceeds, the invention comprises various novel features of construction and arrangement of parts which will be set forth with particularity in the following description and claims appended hereto.

In the accompanying drawing, which illustrates one embodiment of the invention and wherein similar characters of reference indicate corresponding parts in both the views,

Figure 1 is a sectional view of a cuff button applied to a cuff, and the sections of the cuff button being disconnected; and

Fig. 2 is a side view of the cuff button with the sections linked together.

Referring to the drawing, A designates the hook section of the cuff button, B the eye section, and 1 and 2 the ends of a cuff to which the sections are applied. Each section comprises a front member 3 and a back member 4 which lie respectively against the outer and inner surfaces of the cuff, and these members are detachably fastened together by a screw 5 on one member engaging in a threaded socket 6 of the other member, the screw and socket forming a connecting shank between the front or head 3 and the back or base 4, and the shank extends through the buttonhole 7 of the cuff. In order to hold the cuff button section firmly in place a spur 8 may be arranged on one member to penetrate through the cuff, the point of the spur being covered by the other member.

The section A is formed with a hook 9 while the section B is provided with an eye 10 which is detachably engaged with the hook. The hook 9 comprises a shank 11 extending at right-angles to the base or back 4, and the outer portion of the shank is bent back into a loop 12, and from this loop extends an approximately elliptical bill 13 almost concentric with the loop 12, the free end 14 of the bill being normally in contact with the straight portion of the shank at the side opposite from the loop 12. By making the bill elliptical in the manner shown it has considerable length within a small space and provides the necessary resiliency to enable the eye 10 to readily pass between the bill 14 and the shank 11 in connecting and disconnecting the sections of the button. By reason of the special form of bill a recess 15 is provided at the side opposite from the free end of the bill, and into this recess the eye 10 has a tendency to move when the sections of the button are pressed together, instead of passing under the bill extremity 14 with the liability of the sections becoming disconnected. The spring hook may be made of wire bent into the proper form or of any other suitable resilient material. The eye 10 has a ball 16 on the inner end of a shank 17, and this ball is loosely mounted in a hollow stub 18 extending outwardly from the part 4 of the section B of the button. In other words, the eye 10 has a swiveled connection with the part 4 and is free to rotate, so that the eye can be more readily engaged with the hook 9.

A cuff button constructed as shown and described permits a cuff to be readily buttoned or unbuttoned, as when the sleeves are to be turned up for washing the hands, and the construction is such that the buttoning and unbuttoning can be quickly and easily accomplished, and furthermore, there is no possibility of the sections of the button becoming detached from the cuff and lost.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and

method of operation will be readily understood by those skilled in the art to which the invention appertains, and while I have described the principle of operation, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as fall within the scope of the appended claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A cuff button comprising a button section having a hook rigidly mounted thereon, and a companion button section having a rigid member extending toward the hook, and means on the extremity of the said member, said hook having a resilient bill normally engaged with the shank of the hook to retain the said means engaged with the hook against accidental detachment for engagement with the said hook.

2. A cuff button comprising a button section having a hook rigidly mounted thereon, and a companion button section having an eye swiveled thereon for engagement with the said hook, each button section being composed of an outer member and an inner member detachably screwed together for clamping to a cuff.

3. A cuff button comprising a button section having a hook, said hook consisting of a shank and a spring bill extending from one side of the shank to the other and spaced therefrom except that the free extremity of the bill bears against the shank, whereby a closed recess is formed, a companion button section having an eye detachably engaged with the bill of the said hook and freely movable in the portion of the recess at the side of the shank opposite from the free extremity of the bill.

4. A cuff button comprising two button sections, one section having a fixed stud carrying an eye, the other section being formed with a hook composed of a rigid shank bent back on itself, and a bill connected with the bent back portion of the shank and extending around the latter to the opposite side from the bent back portion, with the free extremity of the bill bearing against the shank, said bill being separated from the shank to provide a recess to movably receive the said eye, the bill being resilient to permit the eye to be passed between the shank and the free end of the bill.

LAWRENCE LEWIS HOUSER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."