J. E. KALMBACH.

COLLAR BUTTON.

APPLICATION FILED MAR. 3, 1913.

1,068,141.

Patented July 22, 1913.

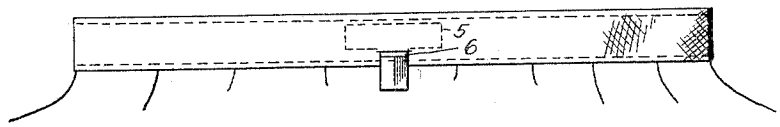


Fig. 1.

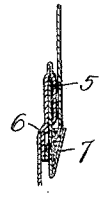


Fig. 2.

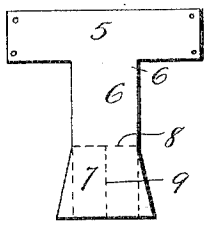


Fig. 3.

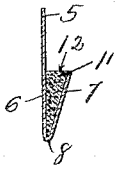


Fig. 4.

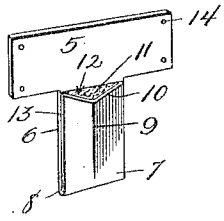


Fig. 5.

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JOHN E. KALMBACH, OF CASTLEROCK, WASHINGTON.

COLLAR-BUTTON.

1,068,141. Specification of Letters Patent. Patented July 22, 1913.

Application filed March 3, 1913. Serial No. 751,854.

To all whom it may concern:

Be it known that I, JOHN E. KALMBACH, a citizen of the United States of America, residing at Castlerock, in the county of Cowlitz and State of Washington, have invented certain new and useful Improvements in Collar-Buttons, of which the following is a specification.

This invention relates to collar buttons and has for its object the provision of an improved device of this character adapted for use at the rear button hole of the neck band, the body of the collar button projecting downwardly from said button hole so as to avoid undesirable pressure of the button upon the spine and further to provide a button which will permit of the coat setting better than is the case where buttons of the ordinary type are employed.

It is a further object of the invention to provide a structure of this character which may be stamped from sheet metal at a very small cost and one which when in use will effectually prevent accidental displacement of the collar therefrom.

Further objects and advantages of the invention will be set forth in the detailed description which now follows:

In the accompanying drawing, Figure 1 is a front elevation of a collar button showing the same in place, Fig. 2 is a sectional view through the neck band, collar and collar button, Fig. 3 is a view of the blank from which the body portion of the collar button is made, Fig. 4 is a sectional view through the completed collar button, and Fig. 5 is a perspective view thereof.

Like numerals designate corresponding parts in all of the figures of the drawing.

Referring to Fig. 3 it will be seen that the collar button is formed from a substantially T-shaped blank comprising the transverse body portion 5, the shank portion 6, and a wing portion 7. The wing portion is first bent upwardly upon the dotted line 8 and it is creased along the central line 9 so that an arch formation at 10 results (see Fig. 5). This provides a cup-like member which is filled with solder 11, this solder not only providing a shoulder at 12 but also serving to unite the edges 13 of the wing with the shank 6. By virtue of this construction, I am able to provide a collar button of this type having the necessary ample and solid shoulder 12, while at the same time constructing the major portion of the device from the sheet metal blank shown in Fig. 3. The simplicity of this construction and the consequent cheapness of manufacture, renders it possible to employ a blank of non-corrosive metal, such for instance as aluminum, though it is apparent that any desired metal may be utilized. However, it is highly advantageous to use a non-corrosive metal such as aluminum so that if desired the collar button may be left in position when the shirt is laundried. Furthermore, the transverse portion 5 may be provided with openings 14 for the reception of a tread to secure the collar button permanently in place and make it a fixture upon the shirt if desired, though it is apparent that this latter is optional with the user.

From the foregoing description, it will be seen that simple and efficient means are herein provided for accomplishing the objects of the invention, but while the elements shown and described are well adapted to serve the purposes for which they are intended it is to be understood that the invention is not limited to the precise construction set forth, but includes within its purview such changes as may be made within the scope of the appended claim.

Having described my invention, what I claim is:

A collar button formed from a blank comprising a transverse retaining portion, a depending shank, a wing portion bent upon said shank, said wing portion being bent to arch formation to form a cup-like member, and a filling for said cup-like member which serves the double function of forming a shoulder at the top of said cup-like member and of uniting said wing portion to said shank portion.

In testimony whereof I affix my signature in presence of two witnesses.

JOHN E. KALMBACH.

Witnesses:

DELOS SPAULDING,

NORMAN COBB.

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