

(No Model.)

J. BASSFREUND.
BUTTON.

No. 544,453.

Patented Aug. 13, 1895.

Fig. 1

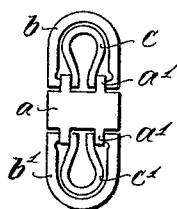


Fig. 2.

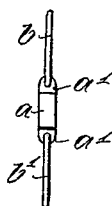


Fig. 3.

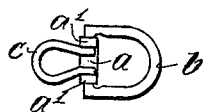
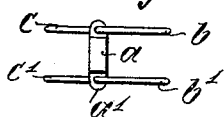


Fig. 4.



Witnesses.

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UNITED STATES PATENT OFFICE.

JOSEPH BASSFREUND, OF HILDESHEIM, GERMANY.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 544,453, dated August 13, 1895.

Application filed April 20, 1894. Serial No. 508,298. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH BASSFREUND, a subject of the King of Prussia, German Emperor, and a resident of Hildesheim, in the Province of Hanover, Kingdom of Prussia, German Empire, have invented certain new and useful Improvements in Buttons, of which the following is a specification.

This invention refers to buttons in which the head—i. e., that part which is put through the button hole or holes—consists of two elastic bows arranged either side by side or one within the other, and in which the said two parts that constitute the head may be turned each by ninety degrees, so that they then lie parallel to the collar, ruffle, or other piece of linen to be fastened, and extend in opposite directions; and my improvements in buttons of this kind relate to the said elastic bows as well as to the shank holding them, as will be made more clear by the following paragraph:

In buttons of the sort in question known up to the present there is a constant reduction of the horizontal sections of the bows as well as of the shank, when consecutive sections are taken in the order from the head to the foot of the button, the button hole or holes now of the piece of linen to be fastened, and also that of those of the shirt, chemise, &c., receiving the said piece of linen, must, as a matter of course, be long enough to let pass the broadest part of the bows or the outer bow, respectively, and there is thus the possibility that the small or short button-shank may move lengthwise in the far longer buttonhole, so that friction arises between the two parts in question, and the buttonhole is injured or torn thereby.

It is especially the purpose of my invention to prevent friction between buttonhole and button-shank, and I attain the desired result by giving the shank congruent horizontal sections throughout the whole of its length and by giving, further, the elastic bows such dimensions that the greatest horizontal section of the same does not exceed the horizontal section of the shank.

Another important feature of my invention

consists in employing elastic bows also for the foot of the button, and in doing so I keep the same rules with regard to the dimension of the bows, as has above been explained.

In order to make my invention more clear, I refer to the accompanying drawings, in which similar letters denote similar parts throughout the several views, and in which—

Figure 1 is a front view of my improved button, the links being in their position of rest or lying in one plane with the shank, respectively. Fig. 2 is a side view of the button, the links having the same position as in Fig. 1. Fig. 3 is an upper view of the button, the links being in their working position or lying rectangularly to the shank; and Fig. 4 is another side view of the button, the position of the links being the same as in Fig. 3.

Referring to Figs. 1 to 4, *a* is the shank of the button, which at both its ends is provided with the outer bows *b*, *b'* and the inner bows *c*, *c'*, which are held by the projections *a'*. The length of the shank, as well as its breadth, is exactly the like throughout the whole height of the shank, as distinctly to be seen from Figs. 1 and 2, and also the greatest breadth of the outer bows does not project beyond the shank, so that the drawbacks above mentioned are entirely prevented.

Having now described the nature of this invention, what I desire to secure by Letters Patent of the United States is—

A button having two pairs *b c b' c'* of movable links connected by one shank; one pair of said links being adapted to form the head, the other the base of the button; said shank being formed by a piece *a* lying in a plane with the links, when the latter are in their position of rest, substantially as shown and described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOSEPH BASSFREUND.

Witnesses:

OTTO MAULL,
E. P. CRANE.