M. BELL.

BUTTON.

APPLICATION FILED JAN. 22, 1913.

1,066,876. Patented July 8, 1913.

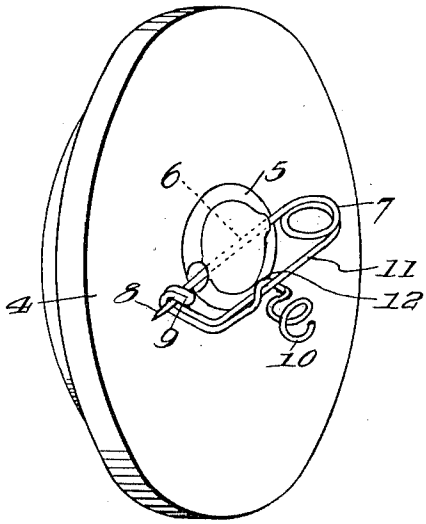


Fig. 1.

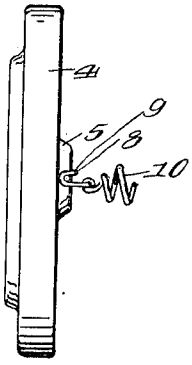


Fig. 2.

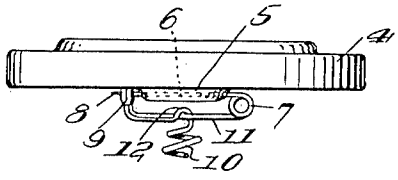


Fig. 3.

WITNESSES

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BUTTON.

1,066,876. Specification of Letters Patent. Patented July 8, 1913.

Application filed January 22, 1913. Serial No. 743,586.

To all whom it may concern:

Be it known that I, MAY BELL, a citizen of the United States of America, and resident of Pueblo, in the county of Pueblo and State of Colorado, have invented certain new and useful Improvements in Buttons, of which the following is a specification.

This invention relates to buttons and particularly to means for detachably securing buttons on garments, the said invention comprising means for detachably connecting the button attaching device to the garment and for detachably connecting the button to the said attaching device, thereby making both of them renewable, yet producing a firm attachment which will prove efficient and satisfactory in use.

With the foregoing and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification, wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a perspective view of a button and the attaching device in assembled relation; Fig. 2 illustrates a view in elevation of the edge of the button and one end of the attaching device; and Fig. 3 illustrates a view in side elevation thereof.

In these drawings 4 denotes the button having a central hollow boss 5 provided with a transversely disposed aperture 6 which may be used for the purpose of anchoring the button on a garment by thread as is now ordinarily done, or it may be used in conjunction with the attaching device herein shown.

The attaching device consists in a combined pin and spiral anchor formed integral or from a single length of wire and, as shown in the drawing, the material from which the pin and anchoring device are made is provided with a spring 7 intermediate its length and a pin 8 on one end thereof which is adapted to enter the aperture 6 of the button, the said material forming the pin and anchoring device being further bent on itself intermediate its length and shaped to form the guard 9, which embraces the pin near its point so as to retain the pin in place, the material forming the said anchoring device being formed into a spiral 10 similar to a corkscrew so that it may be screwed into the garment to which the anchoring device is to be applied, it being obvious from the illustration that the material forming the guard has the two lengths or strands thereof lying parallel for a portion of its length and that the portion forming the spiral 10 stands at right angles to that portion 11 which forms the so-called back of the pin, which pin is approximately a safety pin modified in the manner stated to produce an anchoring device and so formed that a single length of wire or other material will produce it. Where the spiral 10 is diverted from the back 11, there is a loop 12 embracing the back, so that any pull on the spiral 10 will be communicated to the said back for the purpose of preventing separation of the parallel portions of the material which extend from the guard 9 to the junction of the spiral and as shown in Fig. 3, any pull on the button will result in causing the back 11 of the pin to resist said pull.

I claim—

In combination with a button having an apertured boss on the back thereof, a fastening device comprising a single piece of wire bent to form parallel side portions, a loop portion intermediate its length, one end of the wire terminating in a pointed portion, the opposite end terminating in a spiral, the portion intermediate the spiral and loop being bent upon itself to form a keeper, and the portions adjacent the bottom of the spiral being looped to firmly grasp one of the horizontal side portions.

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

MAY BELL.

Witnesses:
JOEL T. TRAYLOR,
PAUL R. ROBERTS.

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