

Nov. 4, 1930.

E. G. JOHNSON

1,780,555

BUTTON

Filed March 3, 1930

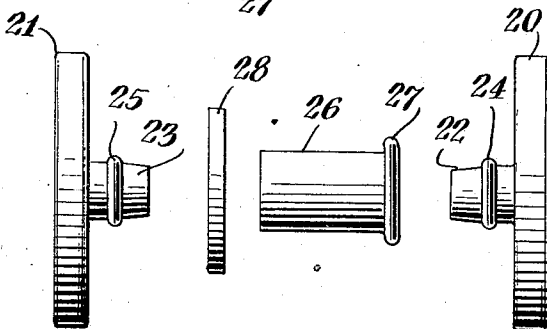
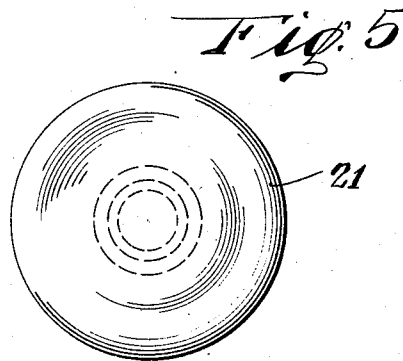
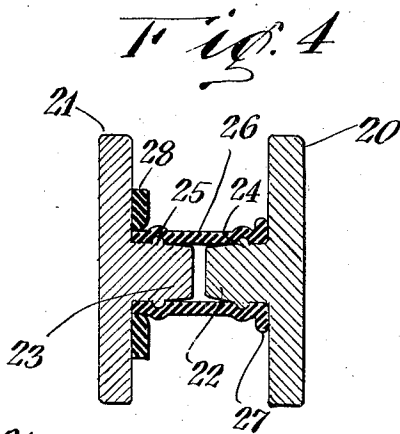
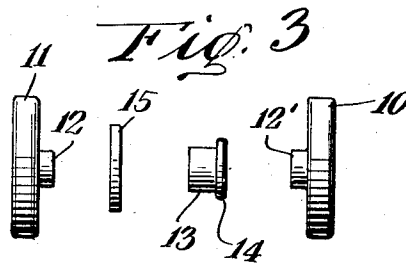
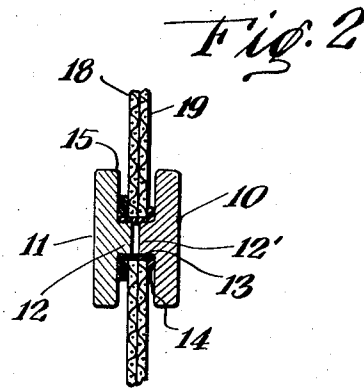
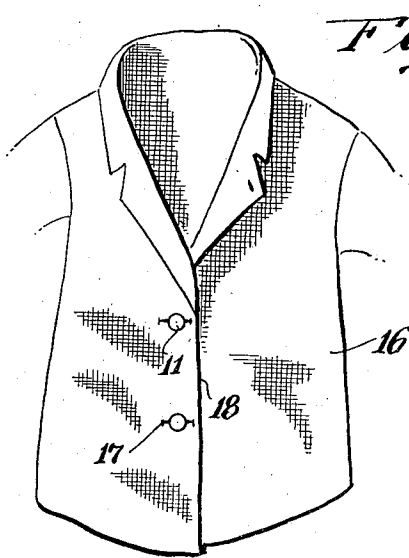


Fig. 6

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BUTTON

Application filed March 3, 1930. Serial No. 432,651.

This invention relates to improvements in buttons, and it is the principal object of my invention to provide a button which can be employed to button a coat or the like without the necessity of sewing the button thereto, thus allowing the use of a button on other coats also.

Another object of my invention is the provision of a button made in two parts and equipped with suitable means for firmly uniting both parts with the button in its coating position.

A further object of my invention is the provision of a button of any conventional material including two end discs adapted to be connected and held in position to engage the overlapping parts of a coat on the inside and outside thereof to unite both parts.

A still further object of my invention is the provision of a button made of a plurality of parts adapted to be firmly connected to form a single button which however, is comparatively simple and inexpensive to make, yet durable and efficient in its practical use.

These and other objects and advantages of my invention will become more fully known as the description thereof proceeds, and will then be specifically defined in the appended claims.

In the accompanying drawing forming a material part of this disclosure:

Fig. 1 shows in front elevation a coat provided with buttons constructed according to my invention.

Fig. 2 is a fragmentary section through coat and button.

Fig. 3 shows the parts of the button separated.

Fig. 4 is a section through a modified form of the button.

Fig. 5 is a front view of the button.

Fig. 6 shows the parts of the button, Figure 4, separated.

As illustrated in Figures 1 to 3, the button according to my invention made of any suitable conventional material consists of two discs 10 and 11, one provided with an inner centrally located projection 12 and the other with a similar projection 12', one for the reception of a connecting sleeve 13, preferably

made of elastic material, having at one end a bead 14 formed therewith and adapted to engage with its beaded end over the projection 12' of disc 10, while its other end engages projection 12 of disc 11 and is held in position thereon by means of a ring 15.

In practice the coat 16 has button holes 17 in both of its overlapping front parts 18 and 19 respectively and the disc 10 with its sleeve 13 is passed from the inside of one front part through the same and through the button hole of the upper part to project there-through so that projection 12 with the elastic ring 15 thereon can be firmly engaged with the sleeve 13, so that ring 15 will firmly hold the end of sleeve 13 on projection 12 of disc 11 and thus combine both discs to a single button.

As illustrated in Figures 4 to 6, the discs 20, 21, also have inner centrally located extending projections 22, 23, provided with beads 24, 25, formed therewith intermediate the ends of the projections, and a sleeve 26, preferably of elastic material, having at one end a bead 27, is adapted to engage with its other end projection 23 of disc 21, while an elastic ring 28 will hold this end of sleeve 26 firmly engaged with projection 23 behind bead 25.

In practice the bead 27 of elastic sleeve 26 will engage projection 22 in rear of bead 24, so that sleeve and projection of disc 20 are firmly engaged, if now the sleeve is passed from the inside of one part of the coat through the buttonhole therein and through the button hole in the other part of the coat to the outside thereof the projection 23 is firmly pressed against the sleeve to firmly engage the material thereof with bead 25 so that ring 28 on the inside of disc 21 will firmly hold the sleeve end on projection 23 behind the bead 25 thereof, so that both button parts are firmly united to form a single button.

It will be understood that I have described the preferred forms of my button only and that I may make such changes therein as come within the scope of the appended claims without departure from my invention.

Having thus described my invention, what

I claim as new and desire to secure by Letters Patent is:

5 1. A button comprising two discs, an inner projection on each disc, an elastic sleeve, a bead at one end thereof, said sleeve adapted to engage with its beaded end one of said projections, and with its other end the other of said projections, and means for firmly holding the parts of the button in their engaged position.

10 2. A button comprising two discs, an inner projection on each disc, an elastic sleeve, a bead at one end thereof, said sleeve adapted to engage with its beaded end one of said projections, and with its other end the other of said projections, and an elastic ring for holding the non-beaded end of said sleeve on its projection to form a button.

15 3. A button comprising two discs, inner central projections on said discs, beads on each projection, a rubber sleeve having a bead at one end adapted to engage therewith the projection of one of said discs behind the bead thereof, the opposite end of said sleeve adapted to be drawn over the bead of the projection of the other disc, and an elastic ring for holding this end of the sleeve to its projection.

20 25 In witness whereof I have signed my name to this specification.

ERIC G. JOHNSON.

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