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W. NOVICK

2,264,185

EYELET BUTTON

Filed March 31, 1941

Fig. 1.

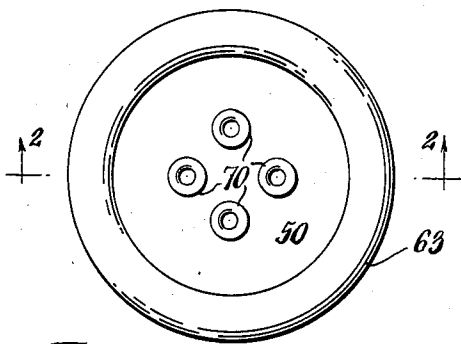


Fig. 8.

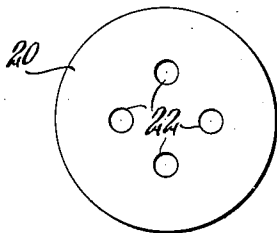
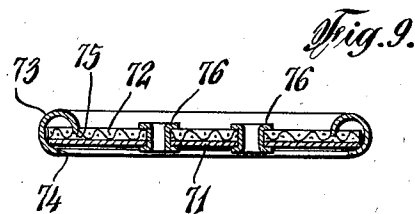
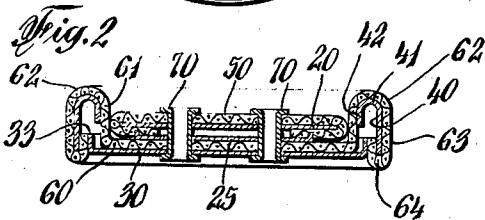
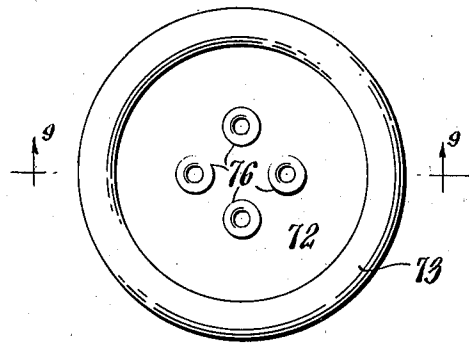


Fig. 3.

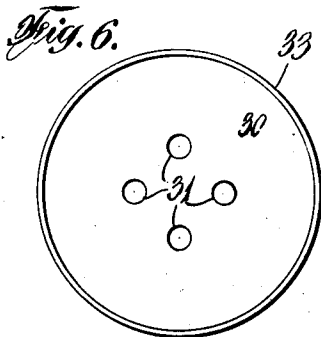
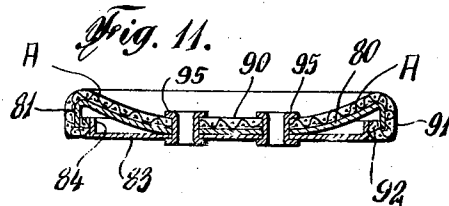


Fig. 4.

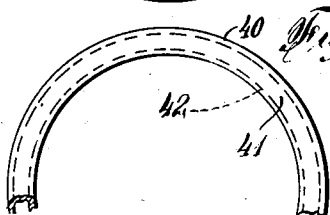
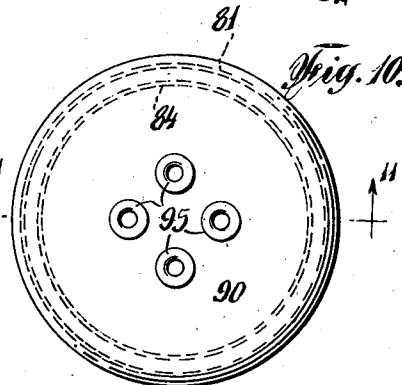
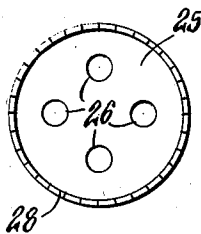


Fig. 7.

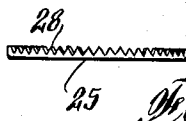


Fig. 5.

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EYELET BUTTON

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2 Claims. (Cl. 24—90)

This invention relates to an eyelet button.

The object of the invention is the production of a button having a rigid supporting structure and a flexible covering supported thereon.

The second object of the invention is the production of a built up button, which can be cheaply manufactured and easily sewed to a garment or other object.

The third object of the invention is the production of a button having a rigid supporting structure, with a flexible covering, which are connected by eyelets. The latter also function as means to sew the button to a garment and the like.

Various other objects of the invention will be evident from the specification drawing and claims of the application.

In the drawing Fig. 1 represents an enlarged top view of an exemplification of the improved button; Fig. 2 shows a section of Fig. 1 on the line 2, 2; Fig. 3 is a top view of the upper disc of the button supporting structure; Fig. 4 represents a top view of the clamping disc of the button supporting structure; Fig. 5 shows an elevation of Fig. 4; Fig. 6 is a plan view of the bottom clamping disc of the button supporting structure; Fig. 7 indicates a fragmentary top view of the outer supporting ring of the button supporting structure; Fig. 8 represents an enlarged top view of a modification of the improved button; Fig. 9 shows a section of Fig. 8 on the line 9, 9; Fig. 10 represents an enlarged top view of another modification of the button and Fig. 11 indicates a section of Fig. 10 on the line 11, 11.

Referring to Figs. 1 to 7 inclusive, the improved eyelet button is shown to be provided with a rigid supporting structure of metal or other suitable material. The supporting structure comprises, see Figs. 2 and 3, the upper cylindrical disc 20 with the cylindrical openings 22 there-through, and which latter are in pairs at right angles to each other.

A clamping disc, see Figs. 2, 4 and 5, comprises the cylindrical body portion 25 with the cylindrical openings 26 in line with the openings 22. A serrated flange 28 is shown at right angles to the body portion 25.

A bottom clamping disc, see Figs. 2 and 6, comprises the cylindrical body portion 30, with the cylindrical openings 31, also in line with the openings 22. A cylindrical clamping flange 33 is indicated integral with the body portion 30.

An outer supporting ring, see Figs. 1, 2 and 7 comprises the outer cylindrical body portion 40, which at its upper end joins with the curved

crown 41 and from the latter extends the inner cylindrical portion 42.

Referring to Figs. 1 and 2, a disc of flexible covering 50, such as cloth, leather or other suitable material bears on the upper disc 20 and extends around the edge of the latter to cover a portion of its bottom face, and is gripped by the serrated flange 28 of the body portion 25 of the clamping disc.

A flexible main covering with the cylindrical body portion 60, see Fig. 2, of cloth, leather or other suitable material bears up against the bottom face of the clamping disc having the cylindrical body portion 25, and bears against the inner cylindrical portion 42 of the outer supporting ring as shown at 61, and covers the curved crown 41 as shown at 62, and also covers the outer cylindrical body portion 40 as shown at 63. The main covering turns up over the lower edge of the body portion 40 as indicated at 64.

The body portion 30 of the bottom clamping disc bears up against the portion 60 of the main covering, and the cylindrical clamping flange 33 of the bottom clamping disc bears against the turned up portion 64 of the main covering.

Referring to Figs. 1 to 6, eyelets 70 extend through the covering 50, and through the openings 22 of the disc 20, the openings 26 of the clamping disc having the body portion 25, through the body portion 60 of the main covering and through the openings 31 of the body portion 30 of the bottom clamping disc. The eyelets are flanged at their bottom ends over the body portion 30 and at their upper ends are flanged over the flexible covering 50. By means of the eyelets the elements of the button are securely held in place, and the openings of the eyelets provide means for sewing the button in place on a garment and the like.

Referring to the modification shown in Figs. 8 and 9, the button comprises the rigid cylindrical supporting disc 71 of metal or other suitable material. A cylindrical covering 72 is positioned upon the disc 71, which may be cloth, leather or other suitable material.

A tubular clamping ring is indicated at 73 and has an opening with the edges 74 and 75. The edge 75 extends into the cylindrical covering 72. Eyelets 76 extend through the disc 71 and covering 72, and their ends are flanged over both the disc 71 and the covering 72, to maintain the whole structure in position.

Referring to the modification shown in Figs. 10 and 11, the button comprises the upper rigid supporting disc with the concaved body portion

80 and the cylindrical flange 81. A rigid bottom supporting disc is indicated with the cylindrical body portion 83, which has integral therewith and at right angles thereto the clamping flange 84.

A flexible covering 90, such as cloth, leather or other suitable material is positioned upon the body portion 80 of the upper supporting disc and extends over the outer face of the flange 81 as shown at 91, and is turned up as shown at 92, to bear against the inner face of said flange 81. The clamping flange 84, of the bottom supporting disc bears against the turned up portion 92.

Eyelets 95 extend through the covering 90, the body portion 80 of the rigid supporting disc and the body portion 83 of the bottom supporting disc. The said eyelets have their ends flanged over the flexible covering 90 and over the body portion 83 of the bottom supporting disc to securely hold all the members of the button in locked operative position. The eyelets 95 also function as a means to sew the button to a garment or other object.

The button may be square, rectangular, elliptical or triangular in shape, and an adhesive may be used to help bind the covering and the supporting structure together, see A, A Fig. 11. Various modifications may be made in the in-

vention and the present exemplification is to be taken as illustrative and not limitative thereof.

I claim:

1. For a button the combination of an upper rigid concaved supporting disc having a cylindrical flange, a flexible covering positioned upon the concaved supporting disc and extending over its flange and its end portion bearing against the inner face of the flange, a rigid bottom supporting disc having a clamping flange at right angles thereto, the latter flange bearing against the end portion of said covering and eyelets extending through said covering and said discs to bind them together.

2. For a button the combination of an upper rigid concaved supporting disc having a cylindrical flange, a flexible covering positioned upon the concaved supporting disc and extending over the flange and its end portion bearing against the inner face of the flange, and adhesive interposed between the concaved supporting disc and the flexible covering, a rigid bottom supporting disc with its circumferential edge bearing against the end portion of said covering and eyelets extending through said covering and said discs to bind them together.

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