

[54] **BUTTON, IN PARTICULAR A CUSHION
PADDING-BUTTON**

2,139,128 12/1938 Martin.....24/102 T
3,440,693 4/1969 Reynolds.....24/113 R

[72] Inventor: **Rudolf Berning**, Schwelm/Westphalia,
Germany
[73] Assignee: **Firma Astor-Werk Otto Berning & Co.**,
Schwelm/Westphalia, Germany
[22] Filed: **Dec. 28, 1970**
[21] Appl. No.: **101,530**

FOREIGN PATENTS OR APPLICATIONS

1,126,177 3/1962 Germany.....24/90 B

Primary Examiner—Donald A. Griffin
Attorney—Ernest G. Montague

[30] **Foreign Application Priority Data**

July 10, 1970 Germany.....G 70 26 061.6

[52] U.S. Cl.24/102 T, 24/113 R
[51] Int. Cl.A44b 1/18
[58] Field of Search.....24/113 R, 114, 102 T, 90 B,
24/90 C, 92, 90 TB

[57] **ABSTRACT**

A button, in particular a cushion padding-button, which comprises an anchor-shaped securing part for a connecting means leading to an oppositely disposed button. The securing part includes anchor wings having free ends and an anchor shaft, as well as nose members pointing towards the anchor shaft. The nose members form undercut steps of thread insertion slots.

3 Claims, 7 Drawing Figures

[56] **References Cited**

UNITED STATES PATENTS

1,169,912 2/1916 Barbour.....24/90 TB

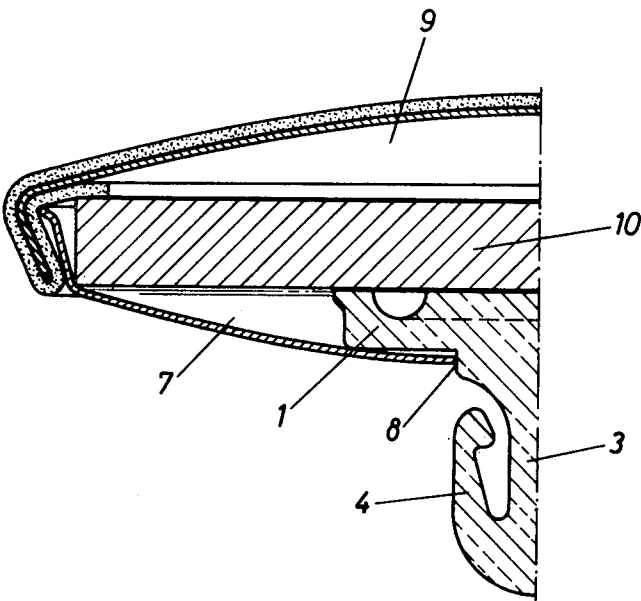




Fig. 1

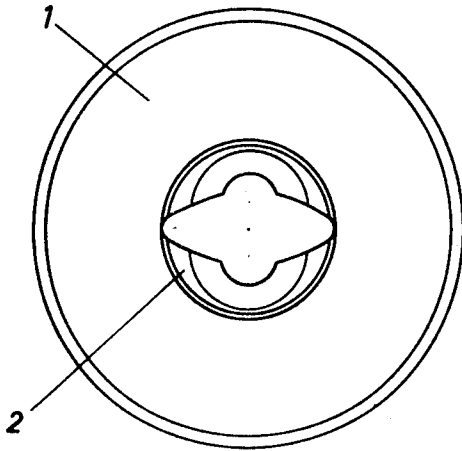


Fig. 3

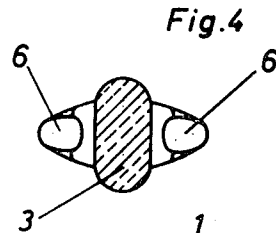


Fig. 4

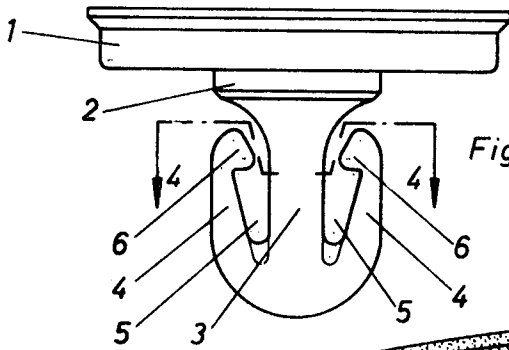


Fig. 2

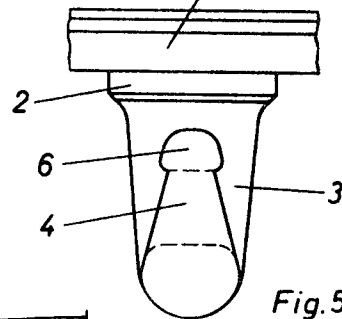


Fig. 5

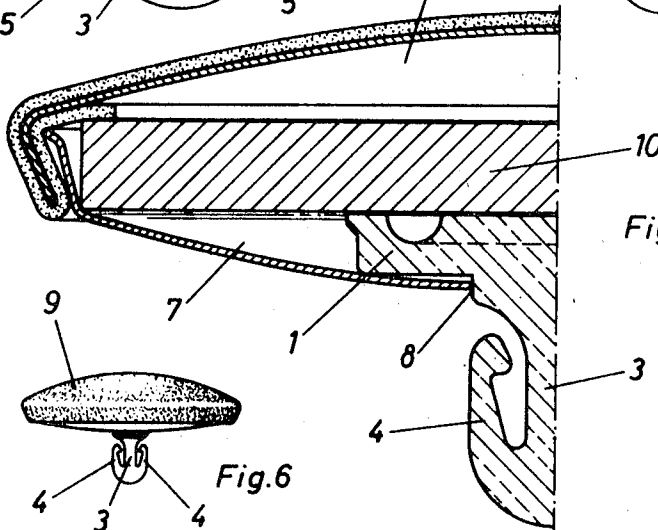


Fig. 7

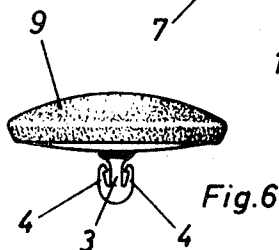


Fig. 6

INVENTOR.
Rudolf Beruing
 BY *James Montague*
Attorney

BUTTON, IN PARTICULAR A CUSHION PADDING-BUTTON

The present invention relates to a button, in particular a cushion padding-button with an anchor-like shaped securing part for the connection-thread-wire or the like, which leads to an oppositely disposed button.

In known buttons of this type the padding-thread or-wire is loop-like wound around the securing part "butze" such, that due to the multiple bending of the padding-thread or-wire, a certain tenacious hold is obtained on the securing part "butze." The interlacing of the thick and comparatively stiff threads or wires is now cumbersome and time consuming.

It is, therefore, one object of the present invention to provide a button, in particular a cushion padding-button such, that a simple and simplified interlacing of the padding-thread or-wire as well as an effective firm holding seat is brought about.

It is another object of the present invention to provide a button, in particular a cushion padding-button, wherein the free ends of anchor wings are provided with noses facing the anchor shaft, and which noses form undercut steps of the thread insertion slots.

Due to this design, the padding-thread or-wire can be clamped in with clipping effect. The slots may be designed with a curved shape, favorable for interlacing of the thread, so that also in case of a superimposed assembly buttons the interlacing is simplified. Upon producing the padding-button of plastic material in addition a uniform clamping effect results.

In order to assure the central connection of the padding-button with a so-called mounting button, it is a further object of the present invention to provide the anchor shaft with a supporting collar which enters by shape locking into the passage opening of the lower part of the mounting button, above which supporting collar extends the anchor head plate of larger cross section.

The central connection seat is, in accordance with the present invention, capable of being secured by means of a filling plate which supports the head plate, and which filling plate is inserted between the upper part and the lower part of the button.

With these and other objects in view, which will become apparent in the following detailed description, the present invention, which is shown by example only, will be clearly understood in connection with the accompanying drawing, in which:

FIG. 1 is a front elevation of a padding-button in accordance with the present invention in about natural size;

FIG. 2 is a front elevation of the button shown of FIG. 1 at an enlarged scale;

FIG. 3 is a top plan view of the button of FIG. 2;

FIG. 4 is a cross section along the lines 4—4 of FIG. 2;

FIG. 5 is a fragmentary side elevation of the button of FIG. 2;

FIG. 6 is an elevation of the padding-button combined with a so-called mounting button; and

FIG. 7 is a fragmentary axial section of the button shown in FIG. 6.

Referring now to the drawing, the padding-button designed in accordance with the present invention is equipped with an anchor-like shaped securing part "butze," has a head plate 1, which is provided with a seat collar 2, from which emanates the anchor shaft 3. The latter forks into two anchor wings 4, which are disposed in one plane and lead back, and which form the thread insertion slots 5. The free ends of the anchor wings 4 are equipped with nose formations 6, which face the anchor shaft 3. The inwardly facing nose bridge is preferably curved, so that the nose bridge forms jointly with the likewise curved broadside of the anchor shaft 3 a funnel-shaped insertion seat for the padding-thread or-wire. The nose formations 6 are undercut and have due to their elasticity a resilient effect. The slots 5 have preferably a wedge-like tapered course in longitudinal direction of the anchor shaft 3.

The interlacing of the loop of the padding-thread or-wire is possible without effort under a flip-action of the anchor, wings 4 or nose formations 6, respectively.

Referring to FIG. 7, the supporting collar 2 serves the centering connection of the padding-button with a two-part so-called mounting button, by example, fabric covered (FIG. 6).

The lower part 7 of the mounting button has a central opening 8. The padding-button, having its head plate disposed on the inside, passes through the opening 8 with his anchor part "butze" such, that the supporting collar 2 centers in the opening 8. In the mounting button, which is closed by superimposing the fabric-covered upper part 9 of the button, a filling plate 10 is inserted, which plate 10 supports the padding-button.

While I have disclosed one embodiment of the present invention, it is to be understood that this embodiment is given by example only and not in a limiting sense.

I claim:

1. A button, in particular a cushion padding-button, comprising an anchor-shaped securing part for a connecting means leading to an oppositely disposed button, said securing part including anchor wings having free ends and an anchor shaft, as well as nose members pointing towards said anchor shaft, and said nose members forming undercut steps of thread insertion slots.
2. The button, as set forth in claim 1, which includes a supporting collar being provided on said anchor shaft, said lower part of said mounting button defining an opening receiving said supporting collar by a shape-locking connection, and an anchor head plate of enlarged cross section being disposed above said supporting collar.
3. The button, as set forth in claim 2, which includes a filling plate supporting said head plate and being inserted between said upper and lower part of said mounting button.

* * * * *

60

65

70

75