

No. 641,063.

Patented Jan. 9, 1900.

J. ALTMANN.
CORD HOLDER.

(Application filed Dec. 19, 1898.)

(No Model.)

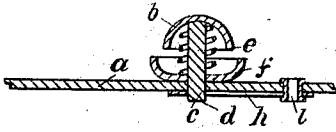


Fig. 1.

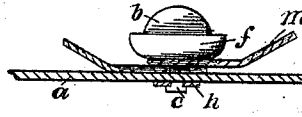


Fig. 2.

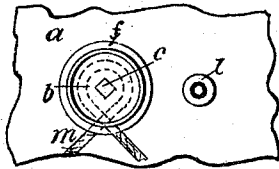


Fig. 3.

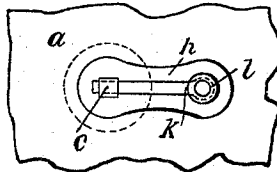


Fig. 4.

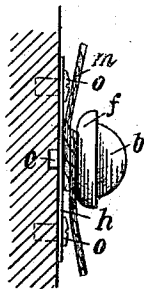


Fig. 5.

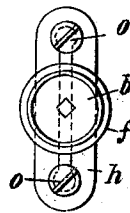


Fig. 6.

Witnesses:

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UNITED STATES PATENT OFFICE.

JOHANN ALTMANN, OF MANNHEIM, GERMANY.

CORD-HOLDER.

SPECIFICATION forming part of Letters Patent No. 641,063, dated January 9, 1900.

Application filed December 19, 1898. Serial No. 699,704. (No model).

To all whom it may concern:

Be it known that I, JOHANN ALTMANN, boot manufacturer, a subject of the Emperor of Germany, residing at 2 Marktstrasse, Mannheim, F₂, in the Empire of Germany, have invented certain new and useful Improvements in Cord and Like Holders, of which the following is a specification.

My invention relates to cord and like holders, and comprises an improved holder made in the form of a clamping-button. Such a holder may be used for various purposes—such as, for instance, for window-blind cords, laces for gloves, corsets, boots, and other wearing-apparel.

A cord-holder constructed according to my said invention possesses a clamping-cup acted upon by a spiral spring, so that the cord is held very firmly and cannot become loose or slip accidentally. Moreover, such a holder may be of very small size, and it presents the external form of a simple button, which in the case of wearing-apparel will not attract notice or be in the way.

In the accompanying drawings I have represented by way of example two constructional forms of the improved cord-holder.

Figure 1 is a section showing one of these forms suitable for wearing-apparel and like purposes. Fig. 2 is a section at a right angle to that in Fig. 1. Fig. 3 is a plan of Fig. 1, and Fig. 4 a bottom view of Fig. 2. Fig. 5 represents a side elevation of the second form of cord-holder adapted for window-blinds. Fig. 6 is a front elevation of the same.

As illustrated in Figs. 1 to 4, my improved device consists, substantially, of a clamping-cup *f*, pressed by a spiral spring *e* against the fabric or other material *a*. This clamping-cup is slid upon a pin *c*, made angular in section and adapted to be held in the fabric, such pin terminating at the top in a cap *b*. One end of the spiral spring *e* bears against the cap *b*, which surrounds the aforesaid spring, and may extend either into or over the clamping-cup. I attach this holder to the fabric by means of a plate *h*, having a slit *k*,

into which the lower extremity of the pin *c* is introduced, the edges of the slit *k* being fitted to engage with lateral notches or recesses *d* in the pin *c*. For facilitating the connection the plate *h*, as shown in Fig. 4, may be furnished at one end with an opening which joins the slit *k* and allows the passage of the pin *c*. After the lower extremity of this pin has been passed through the fabric *a* the plate *h* is slid over the same and is then moved endwise, so that the edges of the slit enter the said notches or recesses *d*, whereupon the said plate is attached to the fabric by means of an eye or rivet *l* to secure the holder in position. The cord *m* is passed between the clamping-cup *f* and the fabric *a*, being laid around the central pin and pulled, thereby compressing the spring *e*, which will then cause the cord to be held firmly owing to the pressure it exerts upon the clamping-cup *f*.

In the second form of cord-holder, showing its employment in connection with window-blinds, Figs. 5 and 6, the plate *h*, after the end of the central pin *c* has been slid into its place, is fastened to the wall or window-frame by two screws *o*. In other respects this second form is similar to that first set forth.

What I claim is—

The herein-described device, consisting of the pin *c* angular in cross-section and having lateral notches or recesses near one extremity, a spiral spring mounted upon said pin, the cap *b* rigid on the pin and surrounding the spring, and a cup *f* longitudinally movable on the pin, and means for securing said device to a fabric *a* consisting of a plate *h*, riveted to the fabric and slotted to receive the pin, substantially as herein described and illustrated.

In testimony whereof I have hereunto set my hand, in presence of two subscribing witnesses, this 18th day of November, 1898.

JOHANN ALTMANN.

Witnesses:

ERNST KAUFMANN,
JACOB ADRIAN.