

(No Model.)

D. B. SHANTZ.

BUTTON.

No. 327,604.

Patented Oct. 6, 1885.

Fig. 1

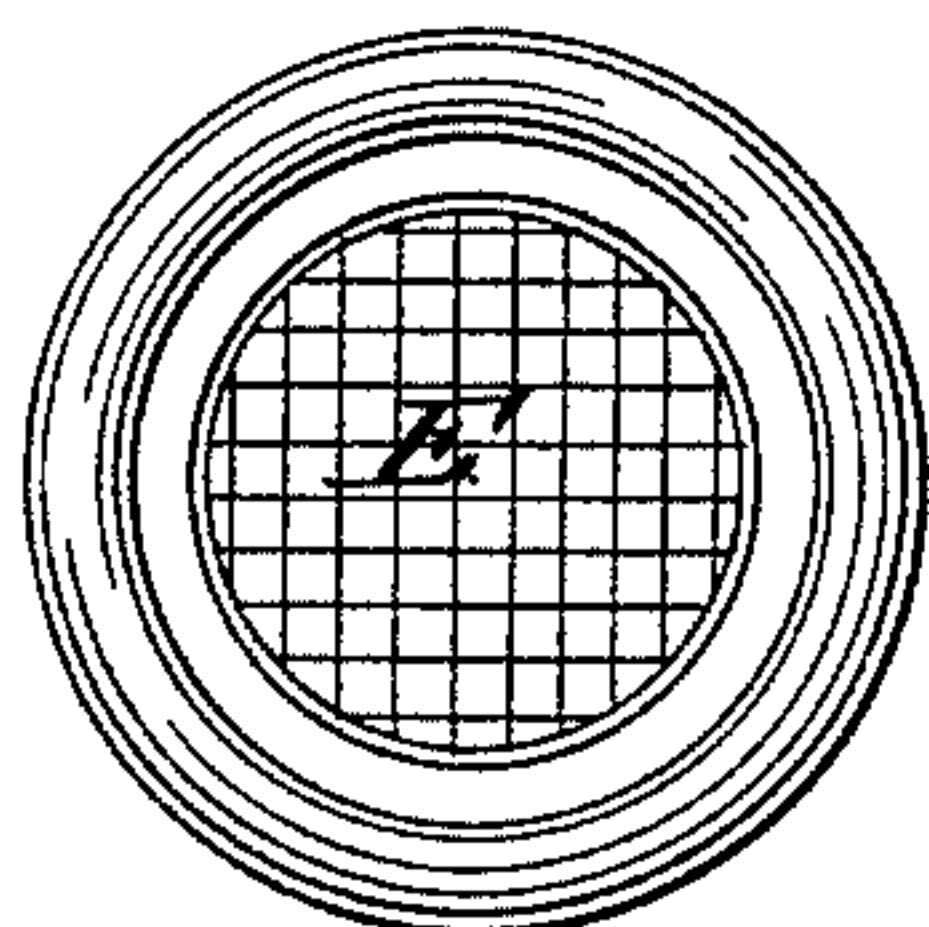


Fig. 2.

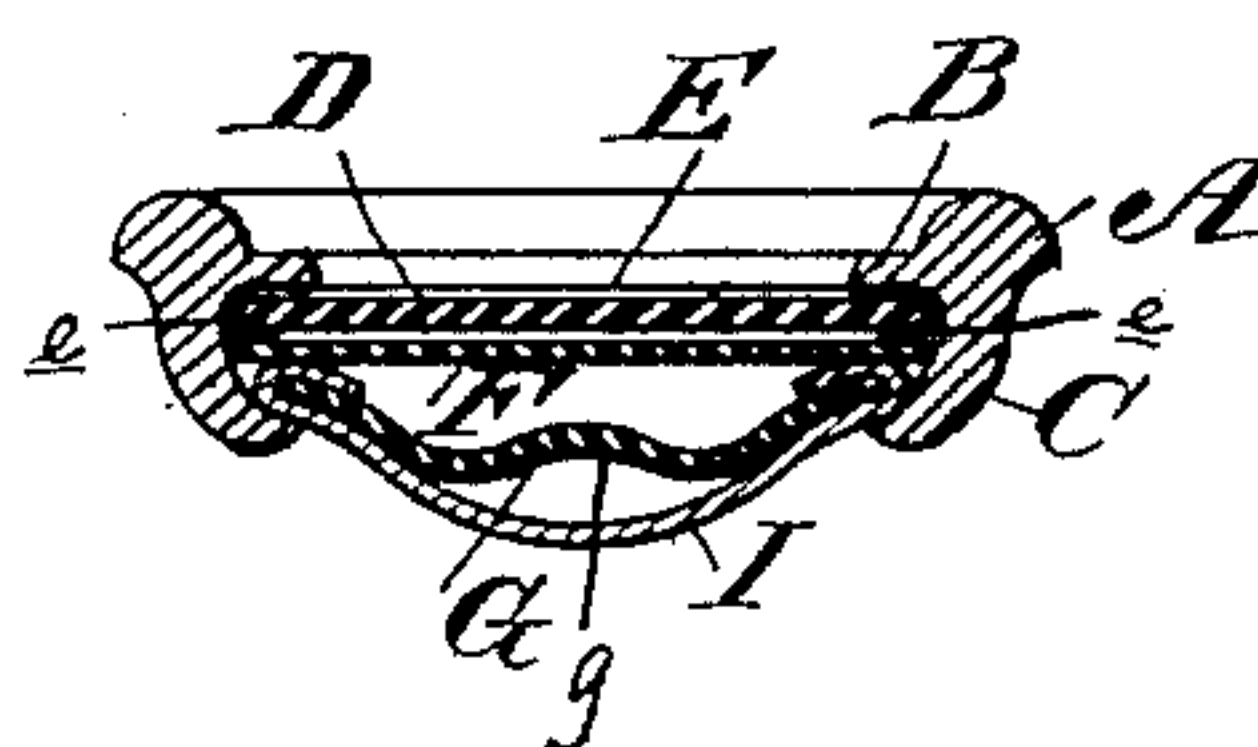


Fig. 3.

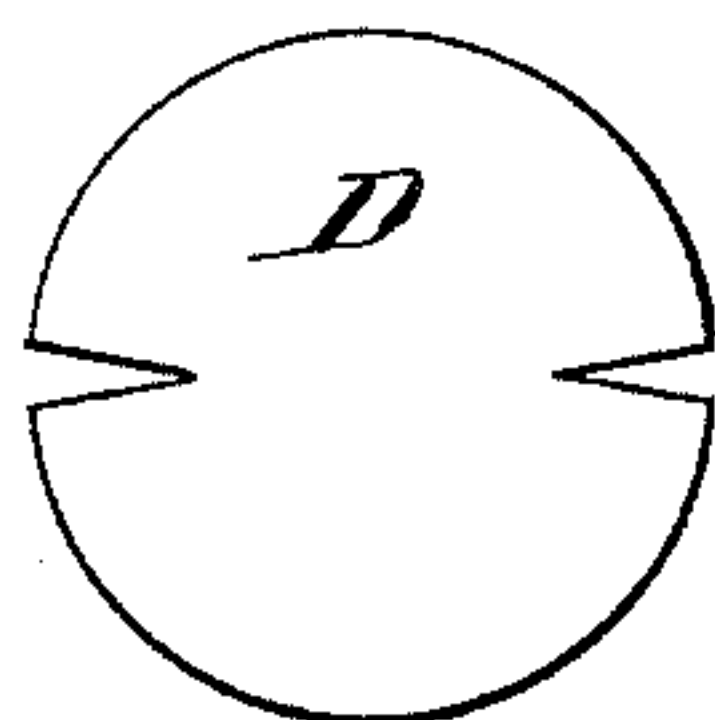


Fig. 4.

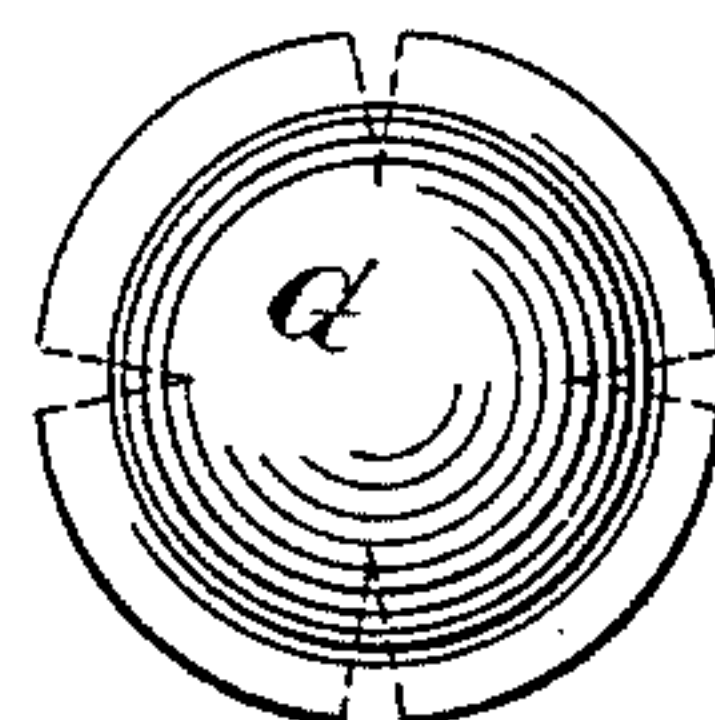
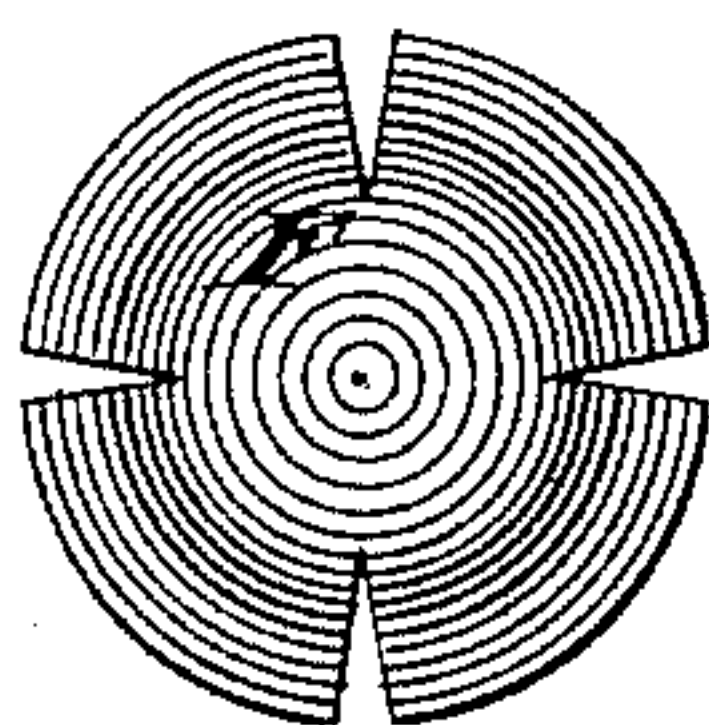


Fig. 5.



WITNESSES

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DILMAN B. SHANTZ, OF BERLIN, ONTARIO, CANADA.

BUTTON.

SPECIFICATION forming part of Letters Patent No. 327,604, dated October 6, 1885.

Application filed May 27, 1885. Serial No. 166,826. (No model.)

To all whom it may concern:

Be it known that I, DILMAN B. SHANTZ, of Berlin, in the county of Waterloo and Province of Ontario, Canada, have invented a new and useful Improvement in Buttons, of which the following is a full, clear, and exact description.

My invention consists of a button having an ornamental disk, a covered metal front, a covered metal back, and an intervening metal plate held together peripherally by a surrounding ring, whereby the ornamented material or disk will be held within the ring by compression.

Figure 1 is a plan of the face of my improved button. Fig. 2 is a vertical section of the same through the center. Fig. 3 is a diagram of the front metal plate. Fig. 4 is a diagram of the back metal plate, and Fig. 5 is a diagram of the intervening plate.

A is a ring, of ivory or other material, having an inwardly-projecting flange, B, and a downwardly and inwardly curved rim, C.

D is an ornamental disk, or a metal disk over which is placed covering material E, of any suitable textile fabric, turned over the peripheral edge of the disk. The disk and covering material are then pressed into ring A from the back until the cloth or disk lies flatwise against flange B.

Before the parts are assembled to form the button the disks F and G are of the forms shown in Figs. 5 and 4, respectively—that is, F, Fig. 5, is a dished plate, and G, Fig. 4, is a concavo-convex metal disk.

When the parts are assembled to form the

button, the plate F is inserted into the button beneath the disk D, and with its convex side next to the same, and having between it and said disk the inturned edge *e* of the covering material E. Below this is inserted the concavo-convex metal disk G, over the convex surface of which is placed a suitable heavy textile material, *g*, and over said material is laid another covering or textile, I, the edge of which is turned inward over the peripheral edge of said disk G. Now, when pressure is applied to the disk G, it flattens the disk F, as seen in Fig. 2, and expands or spreads out the said disk G until it is securely held by the rim C, as shown in the same figure, thus retaining all the parts in place.

When disk D is used without an ornamental covering, the dished plate F will not be required, as the use of plate F is to prevent the edge of disk G, when spreading, from loosening the ornamental fabric.

I claim as my invention and desire to secure by Letters Patent—

1. A button consisting of a ring, A, having flange B and rim C, inserted disk D, having covering material E, plate F, and inserted concavo-convex disk G, covered with a material, I, as set forth.

2. A button consisting of a ring, A, having flange B and rim C, inserted ornamental front disk, D, and inserted concavo-convex disk G, covered with a material, I, as set forth.

DILMAN B. SHANTZ.

Witnesses:

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