A. J. LOBAR.

GARMENT HANGER.

APPLICATION FILED OCT. 7, 1919.

1,338,783. Patented May 4, 1920

Fig. 1.

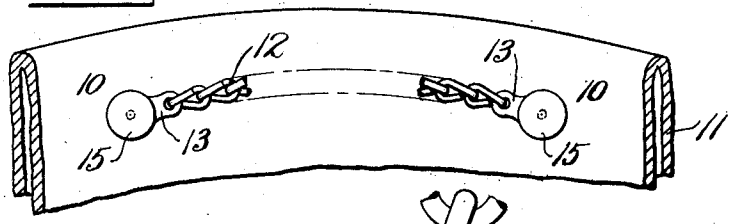


Fig. 2.

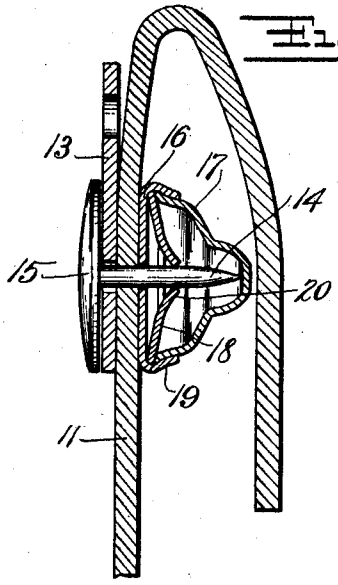


Fig. 3.

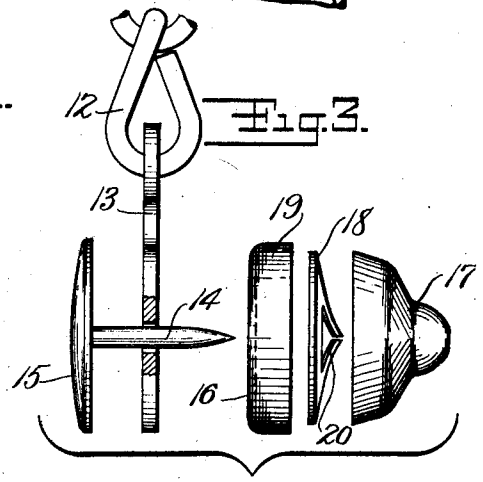


Fig. 4.

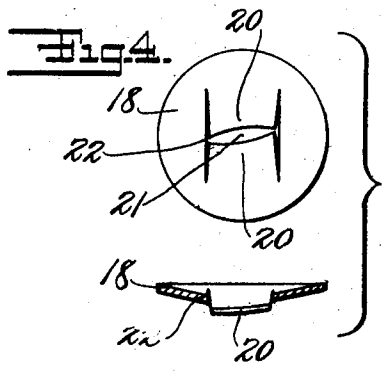


Fig. 5.

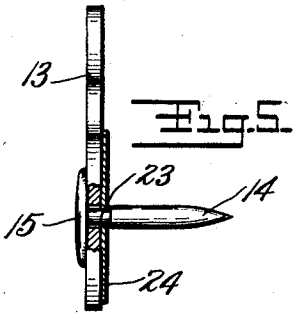
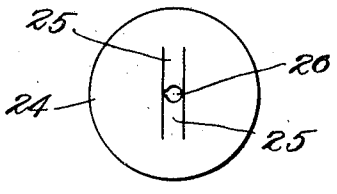


Fig. 6.



Inventor

A. J. Lobar

By his Attorneys

Hartley & Hartley.

UNITED STATES PATENT OFFICE.

ABRAHAM J. LOBAR, OF NEW YORK, N. Y., ASSIGNOR TO JOSEPH E. SLOE, OF NEW YORK, N. Y.

GARMENT-HANGER.

1,338,783. Specification of Letters Patent. Patented May 4, 1920.

Application filed October 7, 1919. Serial No. 328,968.

To all whom it may concern:

Be it known that I, ABRAHAM J. LOBAR, a citizen of the United States of America, residing at New York, New York, have invented a new and useful Garment-Hanger, of which the following is a specification.

My invention relates particularly to a device adapted to be secured to a coat collar.

The main object is to provide a simple and inexpensive device which can be readily applied, which will be strong and durable and which will not tear the fabric.

In its preferred form it consists of two special fasteners connected by a chain or loop of any suitable construction. Each fastener consists of two parts, one of which is connected to the chain and is adapted to be pushed by hand through the cloth and the other of which is adapted to be manually applied to the first part and which will automatically grip the first part so as to be permanently attached thereto.

Figure 1 shows a fragment of the coat collar with one of my improved hangers attached.

Fig. 2 is a cross sectional view on a larger scale, showing one of the fasteners applied to the fabric.

Fig. 3 shows the individual parts of a fastener.

Fig. 4 shows details of one of the locking plates.

Fig. 5 is an edge view and partial section of a modified construction.

Fig. 6 shows the fastening member of Fig. 5.

The hanger comprises the two fastening devices, 10—10 connected by a chain or cord 12 of any suitable construction and secured to the fabric 11.

Each fastener has a perforated base plate 13 with which the pointed stud or sharp pin 14 is rotatably connected. This pin has a head 15 so that it resembles an ordinary thumb tack which is adapted to be very easily pushed through the fabric by hand without the necessity of punching any holes.

The parts thus far described are secured permanently to the fabric by a housing device consisting of the disk 16, cup 17, and locking plate 18, which are all clamped or crimped together by the flange 19.

The locking plate is preferably somewhat dished or cupped as shown in the sectional view of Figs. 2 and 4 and provided with inclined gripping jaws 20 with the opening 21 between them. This opening is preferably oval and elongated and arranged on the bias with relation to the edges 22—22 of the plate from which the jaws are cut. The gripping edges of the jaws are preferably curved or bowed somewhat as shown in Fig. 4. As the result of the peculiar construction and arrangement of the locking plate and gripping jaws, the pin 14 may be readily inserted and will be so gripped by the jaws that it cannot be withdrawn, neither can it be unscrewed since the inclined gripping edges of the jaws will simply cut a circular groove instead of cutting a thread, as would probably happen if the edges of the gripping jaws were straight, and at right angles to the pin. Preferably the pin is of somewhat softer metal than the locking plate. The locking plate may be somewhat hardened but in the form herein shown and described it is not necessary to make the locking disk of high grade spring metal or to give it any special hardening or tempering treatment.

The parts are preferably so proportioned that when the point of the pin has seated in the bottom of the cup 17 the base plate 13 of the hanger is left sufficiently free to enable the base plate to swing or turn on the pin so that the hanger chain or loop can readily adjust itself without twisting or tearing the fabric.

Another method of securing the pin to the base plate is shown in Fig. 5. Here the pin is provided with the groove 23, adjacent to the base plate 13 and a fastening disk or washer 24 is provided having yielding tongues 25—25 with an opening 26 between them so that the washer can be slipped on over the point of the pin and the ends of the tongue 25 will snap into the groove 23 and hold the pin loosely connected with the base plate of the hanger. This assembling may be done at the shop where the device is made so that the operator who applies the hangers to the garments will not have to assemble the pins and base plates, but will simply have to insert a pin into the fabric at the proper position and apply the locking housing which operation requires but little skill and can be accomplished at high speed.

I claim:—

1. A garment hanger comprising, two base plates, a chain connecting said plates, sharp

pins revolubly connected with said plates and adapted to be pushed by hand through the fabric of a garment and a housing for the point of each pin consisting of a bottom disk, a cup member and a locking plate secured between said disk and said cup member and having jaws for gripping said pin when the pin is pushed through said disk and locking plate.

2. In a garment hanger, a sharp pin and a housing for the point thereof, comprising a perforated flanged disk, a dished locking plate having oppositely disposed spaced gripping jaws and a cup, the flange of said disk gripping the edges of the locking plate and the periphery of said cup.

3. In a garment hanger, a sharp pin adapted to readily pierce a fabric and a housing for the point of said pin comprising, a disk, a cup member and a locking plate secured between said disk and said cup member, said locking plate having oppositely inclined gripping jaws with an oval hole between them for receiving the point of the pin.

4. In a garment hanger, a sharp pin adapted to readily pierce a fabric and a housing for the point of said pin comprising, a disk, a cup member and a locking plate secured between the edges of said disk and said cup member, said locking plate having oppositely inclined gripping jaws with gripping faces inclined diagonally with respect to the sides of the jaws.

5. In a garment hanger, a sharp pin adapted to pierce a fabric and a housing for receiving said pin, said housing including a dished locking plate having oppositely inclined bias gripping jaws harder than the pin with an opening to receive the pin between them.

6. A garment hanger comprising, two base plates, a chain connecting said plates, sharp pins connected with said plates and adapted to be pushed by hand through the fabric of a garment and a housing for the point of each pin consisting of a bottom disk, a cup member and a locking plate secured between said disk and said cup member and having spaced inclined jaws for gripping said pin when the pin is pushed through said disk and locking plate.

7. In a garment attachment, a sharp pin and a housing for the point thereof comprising, a perforated flanged disk, a locking plate having oppositely disposed inclined spaced gripping jaws and a cup, the flange of said disk gripping the periphery of said cup and a base plate revolubly connected to said pin.

8. In a garment attachment, a sharp pin adapted to readily pierce a fabric and a housing for the point of said pin comprising, a disk, a cup member and a dished locking plate secured between said disk and said cup member, said locking plate having oppositely inclined gripping jaws with a hole between them for receiving the point of the pin.

9. In a garment attachment, a plate, a sharp pin loosely carried thereby and adapted to pierce a fabric and a housing for receiving said pin, said housing including a dished locking plate having oppositely inclined gripping jaws harder than the pin with an opening to receive the pin between them.

10. In a construction of the character described, the combination of a flanged disk having an opening for a pin, a dished locking plate having inclined gripping jaws with a space between them in line with the opening in said disk, and a cup member, the periphery of said locking plate being held between the rim of said cup member and said disk, and the flange of said disk embracing the rim of said cup and holding the parts together.

ABRAHAM J. LOBAR.