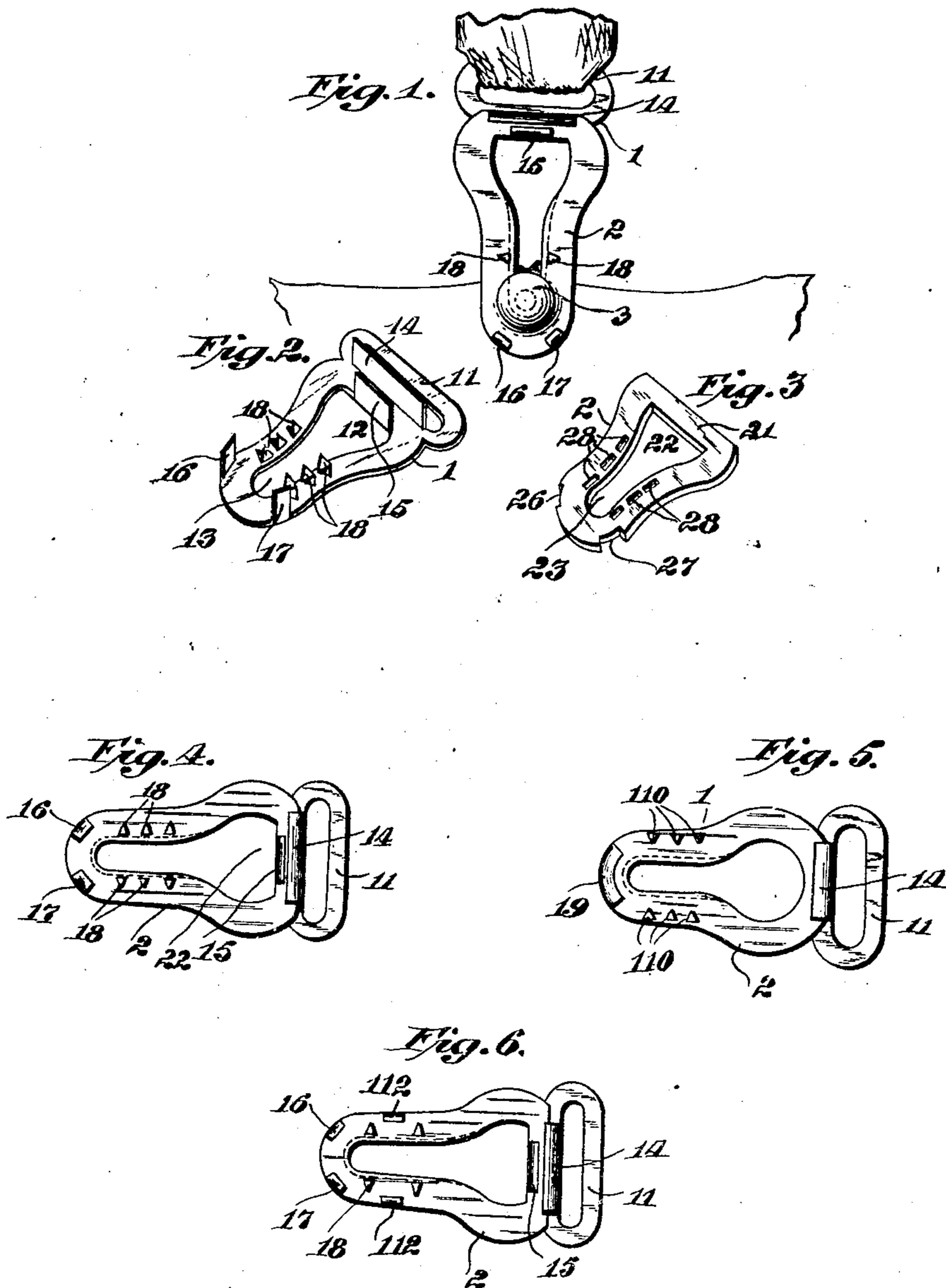


No. 805,559.

PATENTED NOV. 28, 1905.

I. B. KLEINERT.  
SUPPORTER LOOP.  
APPLICATION FILED MAY 9, 1905.



Attest:  
*A. L. O'Brien*  
A. L. O'Brien

Inventor:  
ISAAC B. KLEINERT  
by *Dickerson, Brown, Rargener & Binney*  
Attys.

# UNITED STATES PATENT OFFICE.

ISAAC B. KLEINERT, OF NEW YORK, N. Y., ASSIGNOR TO I. B. KLEINERT RUBBER COMPANY, A CORPORATION OF WEST VIRGINIA.

## SUPPORTER-LOOP.

No. 805,559.

Specification of Letters Patent.

Patented Nov. 28, 1905.

Application filed May 9, 1905. Serial No. 259,617.

*To all whom it may concern:*

Be it known that I, ISAAC B. KLEINERT, a citizen of the United States, and a resident of the borough of Manhattan, in the city, county, and State of New York, have invented certain new and useful Improvements in Supporter-Loops, of which the following is a specification.

My invention relates to supporter-loops such as are used as members of supporters for hose, other garments, curtains, and the like. It consists in providing the rigid and usually metallic part of the supporter-loop with a facing of a yielding material, against which the portion of the garment, curtain, or the like is engaged, by which the possibility of tearing the garment is minimized.

I have illustrated the device in substantially the form used in the well-known hose-supporter loop, although this particular loop without change of size might be used for many other purposes.

In the accompanying drawings, Figure 1 represents a portion of a hose-supporter embodying my invention with a fragment of a garment engaged therein. Figs. 2 and 3 show the essential portions of the supporter-loop detached from each other. Fig. 4 shows these portions united, forming a complete loop. Figs. 5 and 6 show slight modifications of the loop.

My supporter-loop consists of a rigid back 1, preferably made of sheet metal, and a yielding face portion 2, which may be made of leather, rubber, or other suitable material. The back 1 is shown as provided with a tape or band engaging eye 11 at its upper end and as having an opening 12, the lower portion 13 of which is narrowed to receive the shank of a button 3. The blank from which the back 1 is made is formed with extending lugs 14, 15, 16, and 17, which are bent upward, as shown in Fig. 2. It is also provided with a plurality of teeth 18, formed from the body of the metal blank intermediate of its inner and outer edges and bent upwardly also, as shown in Fig. 2. The face portion 2 (shown in Fig. 3 of the drawings) is also in the form of a loop having a bar portion 21, adapted to fit between the lugs 14 and 15 on the back 1. The opening 22, or at least the lower portion 23 thereof, in the face portion 2 is of less width than the opening 12, and especially its lower portion 13, so that the inner edge of the

face portion 2 overhangs the edge of the metal portion 1, as shown by the dotted lines in Fig. 4. The blank 2 may be formed with peripheral recesses 26 and 27, corresponding in position to the lugs 16 and 17, and with apertures 28, corresponding in number and position to the teeth 18 on the metal back.

The parts are shown as assembled in Fig. 4, the lugs 14, 15, 16, and 17 being bent down over the upper side of the face portion 2 and the teeth 18 passed upward through the apertures 28 and bent over to assist in engaging the face portion 2 in position on the back 1. The device shown in Fig. 5 differs from that shown in Fig. 4 in that lugs 14 and 19 are provided at the upper and lower ends of the loop 1, respectively, and the teeth 110 are formed nearer the outer edge of the lower portion 1 and so as to be bent inwardly toward the opening 12, instead of outwardly, as before shown.

In Fig. 6 the loop is provided, in addition to the lugs 14, 15, 16, and 17, (shown in Fig. 1,) with additional lugs 112, located on the side of the loop and, as before, at its outer periphery. The teeth 18 are as before, except that two only instead of three are shown at each side of the lower part of the opening 13.

It will be seen that my device in any of its forms when assembled forms a loop, the metal portions of which do not come into contact in any way with the edge of the garment-hem or other fabric suspended therefrom, the fabric being entirely engaged between the inner and overhanging edge of the yielding face portion 2 and the rear face of the button 3. It is evident that a smooth button of rigid material—as metal, celluloid, or the like—may be employed, or a button of yielding material, such as rubber, may be used, if desired. In either case the garment is protected from the metal edge of the rigid back portion 1, which therefore will not require to be smoothed or polished, as is ordinarily necessary.

It is evident that modifications other than those shown may be made in the form of the parts and particularly in the method of engaging them together. It is also evident that the words "back" and "face," as applied, respectively, to the rigid and yielding portions of the loop, are used relatively to its engagement with the hose or other fabric to be supported, the yielding portion or face

being that which comes in contact with the fabric.

Where the device is used as a hose-supporter, the metal part, designated as the "back" in the specification and claims, is the outer or visible portion when the supporter is in engaging position.

Without enumerating equivalents or specifying materials, what I claim is—

10 1. A supporter - loop comprising a rigid back consisting of a metal plate having integral teeth intermediate of its edges, and a yielding face through which said teeth protrude and upon which they are bent downward.

15 2. A supporter - loop comprising a rigid back consisting of a metal plate having integral teeth intermediate of its edges and an in-

tegral lug at its outer edge, and a yielding face through which said teeth protrude and upon which said teeth and said lug are bent downward. 20

3. A supporter - loop comprising a rigid back consisting of a metal plate having integral teeth intermediate of its edges, and a yielding face having a slot of less width than the slot in said back, through which face said teeth protrude and upon which they are bent downward. 25

In testimony whereof I have signed this specification in the presence of two subscribing witnesses. 30

ISAAC B. KLEINERT.

Witnesses:

EDWARD COSSENAS,

ARTHUR B. SALINGER.