

No. 896,331.

PATENTED AUG. 18, 1908.

M. W. SCHLOSS.
GARMENT CLASP.
APPLICATION FILED OCT. 3, 1907.

Fig. 1.

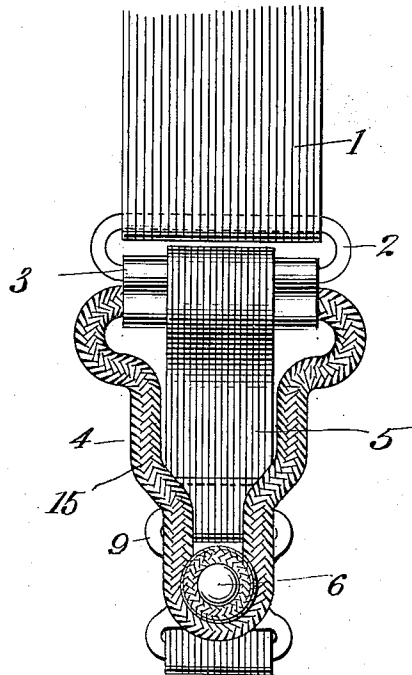


Fig. 2.

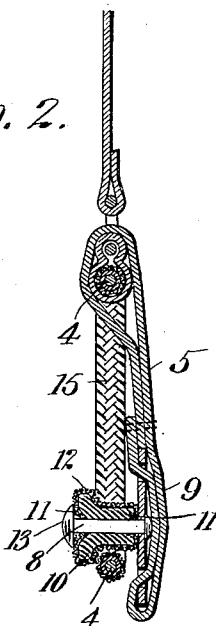
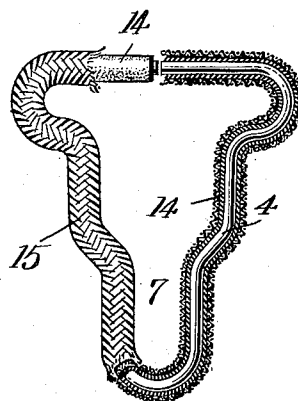


Fig. 3.



Witnesses:
Fraus. Ober.
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UNITED STATES PATENT OFFICE.

MEYER W. SCHLOSS, OF NEW YORK, N. Y.

GARMENT-CLASP.

No. 896,331.

Specification of Letters Patent.

Patented Aug. 18, 1908.

Application filed October 3, 1907. Serial No. 395,779.

To all whom it may concern:

Be it known that I, MEYER W. SCHLOSS, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Garment-Clasps, of which the following is a full, clear, and exact description.

My invention relates to garter or garment clasps, and is particularly designed for more or less delicate fabrics, such as stockings, which are liable to be torn or injured by many ordinary forms of clasp in common use.

The present invention is intended to overcome this difficulty, and further provide a clasp which grips the stocking or garment with great security, and which can be very easily disengaged when desired.

A form of garter clasp in common use employs a metallic loop in which is received a rubber button which serves to depress the fabric to be clasped into the slot or recess of the loop, thereby binding the same tightly against the side walls. In order to still further cushion the engagement with the fabric to be clasped, it has been proposed to cover the metallic loop with rubber so that the fabric shall not be slidably borne against a hard surface, which would be liable to injure it. In this case, however, the rubber is liable to be cut or abraded by the engagement, the nature of rubber not being adapted to withstand the shearing or slicing stresses imparted to it when the fabric is moved downward with considerable pressure in its receiving slot of the metallic loop.

In carrying out the present invention I propose to form the metallic loop with a rubber cover designed to cooperate with a rubber button, and I envelop both the loop and the button with a textile fabric or braided envelop. This textile or braided envelop is made quite loose upon the parts which it surrounds, which serves an important function in the action of the device, as will be later more particularly pointed out.

With these objects in view the invention consists in the features of construction and combination as hereinafter set forth and claimed.

In the drawings: Figure 1 is a front or face view of a garter clasp embodying the principles of my invention; Fig. 2 is a vertical sectional view of the same; and Fig. 3 is a detail view partly in section of the metallic loop member.

Referring to the drawings in which like parts are designated by the same reference sign, 1 indicates the usual elastic strap by which the garter clasp is supported.

2 indicates the link or metallic connecting loop joining the strap 1 to a socket piece 3, which is of such transverse section as to be capable of receiving both the link 2 and the loop 4 in pivotal engagement.

5 designates a fabric strip looped about the socket piece 3 and having a button 6, fastened to its extremity. The diameter of the button 6 and the length of the strip 5 are such that the button passes freely into the restricted lower portion 7, of the loop.

The construction of the button 6 is particularly shown in Fig. 2. 8 denotes a rivet or supporting stem fastened to a metallic plate 9, through which the strip or web 5 is threaded so as to be permanently fastened thereto. 10 indicates the body of the button or stud formed to surround the stem 8 and having the general shape or outline required. At its ends immediately adjacent to the stem 8 this core or body is depressed, as shown at 11. 12 denotes a fabric or braided cover surrounding the rubber body 10 of the stud or button, and deflected at its ends beneath the head 13, of the stem 8, and into the hollow portions 11 of the rubber body. The cover or envelop 12 is made quite loose on the rubber core or body 11 which secures certain characteristics later more fully pointed out. I provide a tubular rubber covering 14 for the loop 4, said cover terminating coincidentally with the ends of the loop 4, as particularly shown in Fig. 3. This construction provides a yielding cover for the metallic loop which will not injure the fabric to be clasped, but means must be provided to prevent the rubber being cut or abraded by the direct rubbing action to which it is subjected. I have found that all the advantages of this construction can be retained and the cutting or abrasion of the rubber 8 wholly avoided by inclosing this in a braided or textile fabric cover 15, somewhat analogous to the cover 12 of the button 6. The fabric or braided cover 15 should be loose on the inclosed loop member with its rubber covering in order to permit a slight longitudinal movement. This yielding is practically very important in order to prevent the rubber being cut when the clasp is engaged upon a fabric. With a construction of this character the cutting or slicing action

of the unyielding button on the rubber is entirely overcome. It is evident that the direct engagement of the button is with the fabric envelop 9 and any tangential or cutting force is resisted by the fabric envelop which is amply strong for this purpose. The fabric envelop 15 absorbs any undue sliding or shearing action which is applied when the button, together with the fabric to be clasped, is pushed down into the slot of the loop 4. This action is assisted by the textile fabric or braided covering of the button. From another standpoint the action may be considered to be the protection afforded by a loose layer between the fabric to be clasped and the rubber cushion which closely surrounds the metallic parts. In this way the surface of the rubber is protected from the direct frictional rubbing of the fabric to be clasped, which is found practically sufficient to avoid the injurious cutting or slicing action mentioned.

What I claim, is:—

1. A garment clasp comprising a metallic loop having an elongated opening and a button or stud with which the loop is adapted to engage, said loop having a rubber coating, and the coating being covered by a loose fitting textile fabric for the purpose set forth.

2. A garment clasp comprising a metallic loop having a restricted portion at its lower end, and a button or stud adapted to enter said restricted portion, said loop having a tubular rubber coating, and a loosely fitting braided envelop, for the purpose set forth.

3. A garment clasp comprising a metallic loop having a restricted portion at its lower end, and a button or stud having a central stem, a rubber core or body supported thereby, and a braided outside cover or envelop, said loop having a rubber coating and a loose fitting braided envelop adapted to receive the direct engagement of said button, for the purpose set forth.

4. A garment clasp comprising a loop having an elongated opening, and a button or stud with which the loop is adapted to be engaged, said button having a central stem, a yielding core or body supported thereby, and a textile cover or envelop adapted to receive the direct engagement of said loop.

In witness whereof, I subscribe my signature, in the presence of two witnesses.

MEYER W. SCHLOSS.

Witnesses:

FRANK S. OBER,
WM. A. ROSENBAUM.