No. 685,982. Patented Nov. 5, 1901.

E. GUTMANN.

GARTER CLASP.

(Application filed Mar. 6, 1901.

(No Model.)

Fig: 1.

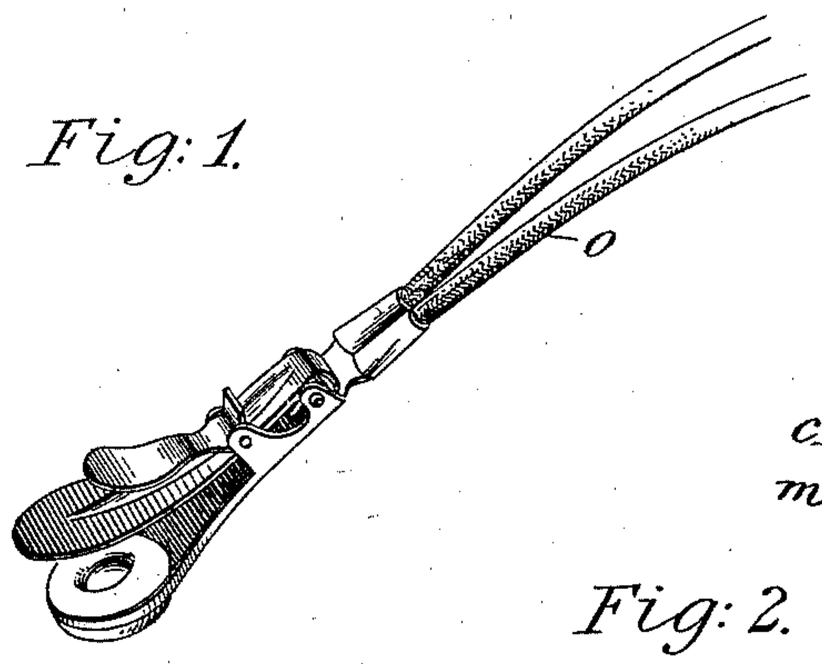
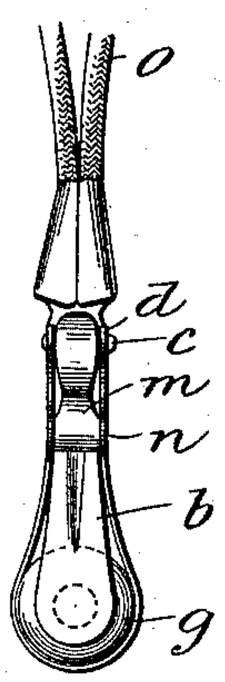


Fig: 2.

Fig: 4.

Fig: 3.



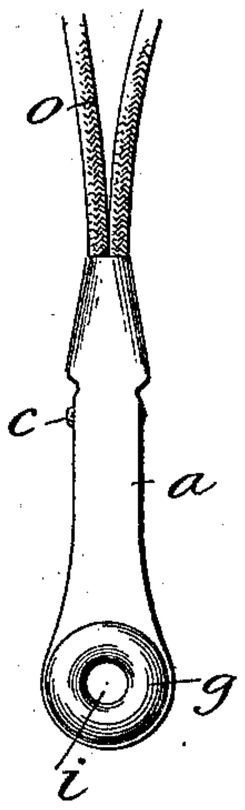


Fig: 5.

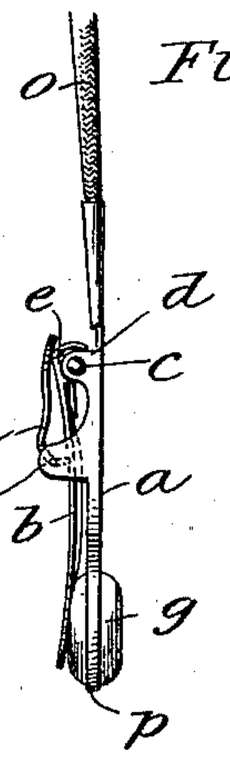


Fig: 6.

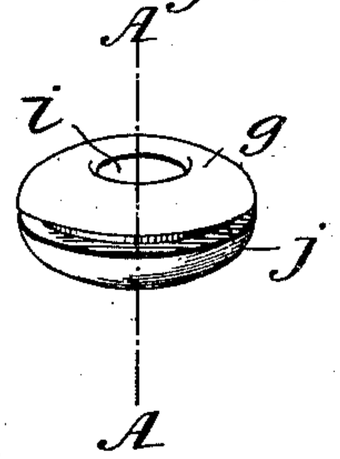
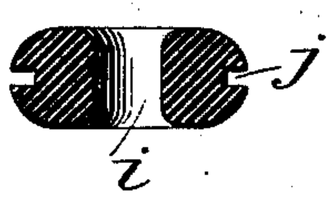


Fig: 7.



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Brown & Seward

UNITED STATES PATENT OFFICE.

EMIL GUTMANN, OF NEW YORK, N. Y.

GARTER-CLASP.

SPECIFICATION forming part of Letters Patent No. 685,982, dated November 5, 1901.

Application filed March 6, 1901. Serial No. 50,029. (No model.)

To all whom it may concern:

Be it known that I, EMIL GUTMANN, a citizen of the United States, and a resident of the borough of Manhattan, in the city and State of New York, have invented a new and useful Improvement in Garter-Clasps, of which the following is a specification.

My invention relates to an improvement in garter-clasps; and it consists in a clasp comprising a pair of jaws, one of the jaws having a yielding socket-piece and the other of the jaws having a stud or projection adapted to enter the socket or recess in the socket-piece for clamping a garment therein.

A further object is to provide a garter-clasp which will absolutely clamp the garment engaged thereby against all liability of slipping, a cushion at the same time being provided between the inner jaw and the limb of the wearer for preventing the chafing or bruising of the limb.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 is a perspective view of the clasp in its open position. Fig. 2 is a longitudinal central section through the clasp in its closed position with a portion of a garment-clamp therein. Fig. 3 is an outer view of the clasp. Fig. 4 is an inner view of the same. Fig. 5 is a side view of the clasp. Fig. 6 is a detail view in perspective of the yielding socket-piece, and Fig. 7 is a vertical central section through the same in the plane of the line A A of Fig. 6.

The inner jaw of the clasp is denoted by *a* and the outer jaw by *b*. In the present instance the outer jaw *b* is hinged to the inner jaw *a* by a pintle *c*, which passes through ears *d*, turned outwardly from the inner jaw *a*, and ears *e*, turned inwardly from the outer jaw *b*. The clasp is normally held in its open adjustment by means of a spring *f*, which in the present instance surrounds the pintle *c* and has its opposite ends pressing against the adjacent faces of the jaws *a* and *b*. The inner jaw *a* is provided with a yielding socket-piece *g*, having a socket or recess *i*, which is adapted to receive a stud or projection *h*, projected inwardly from the free end of the outer jaw *b*.

The yielding socket-piece *g* is represented herein as being a ring, the socket or recess *i* being a central hole therethrough fitted to receive the stud or projection *h*. This socket-piece is preferably made of rubber, and it is held in position in the free end of the inner jaw *a* by providing the periphery of the socket-piece with an annular recess *j*, in which the surrounding walls of a hole *k* in the free end of the inner jaw snugly fit. This will leave a portion of the yielding socket-piece projecting inwardly and another portion projecting outwardly from the faces of the inner jaw of the clasp. The inwardly-projecting portion of the yielding socket-piece forms a cushion between the clasp and the limb of the wearer, thus preventing the chafing or bruising of the limb.

The stud or projection *h* in the free end of the outer jaw *b* is preferably made of a flat-ended cylindrical form of substantially the same diameter as the hole *i* in the socket-piece *g*, so that when the garment *l* is clamped within the socket-piece by the closing of the clasp the walls of the hole *i* in the socket-piece will be forced outwardly, so as to securely lock the garment within the socket. This stud or projection *h* may be formed integral with the jaw *b* or rigidly secured thereto, as may be found desirable.

The means which I have shown for locking the clasp in its closed position consists of a locking-lever *m*, hinged between a pair of ears *n*, extended outwardly from the inner jaw *a*. The short arm of the lever is fitted to engage the outer jaw *b* of the clasp and positively force it inwardly when the long arm of the lever is swung in one direction, and said short arm is adapted to release the outer jaw *b* of the clasp when the long arm of the lever is swung in the opposite direction.

The clasp may be secured to the garter *o* in any well-known or approved manner.

To more firmly secure the socket-piece *g* in its position within the inner jaw *a* of the clasp, I may provide the outer edge of the jaw in proximity to the socket-piece with a narrow outwardly-turned rim *p*.

It is evident that changes might be resorted to in the construction, form, and arrangement of the several parts without departing from

the spirit and scope of my invention. Hence I do not wish to limit myself strictly to the structure herein set forth; but

What I claim is—

1. A garter-clasp comprising a pair of substantially rigid jaws, a yielding socket-piece removably secured to one of the jaws and a stud or projection carried by the other jaw in position to enter the socket-piece as the jaws are moved toward each other for clamping a garment therein, substantially as set forth.

2. A garter-clasp comprising a pair of jaws, the one having a hole therethrough, a yielding socket-piece having a peripheral annular groove or recess fitted to snugly receive the surrounding walls of the hole for locking the socket-piece to the jaw and the other jaw having a stud or projection arranged to enter the socket-piece to clamp a garment therein, substantially as set forth.

3. A garter-clasp comprising a pair of jaws, the one having a hole therethrough and an outwardly-turned rim in proximity to the hole, a socket-piece of yielding material engaging the surrounding walls of the hole and the inner wall of the outwardly-turned rim whereby the socket-piece is held firmly in position within the jaw, the other jaw being provided with a stud or projection arranged to enter the socket-piece to clamp a garment therein, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 2d day of March, 1901.

EMIL GUTMANN.

Witnesses:
FREDK. HAYNES,
HENRY THIENIE.