

No. 840,289.

PATENTED JAN. 1, 1907.

P. S. BAUER.
HOSE SUPPORTER CLASP.
APPLICATION FILED JAN. 11, 1906.

Fig. 1.

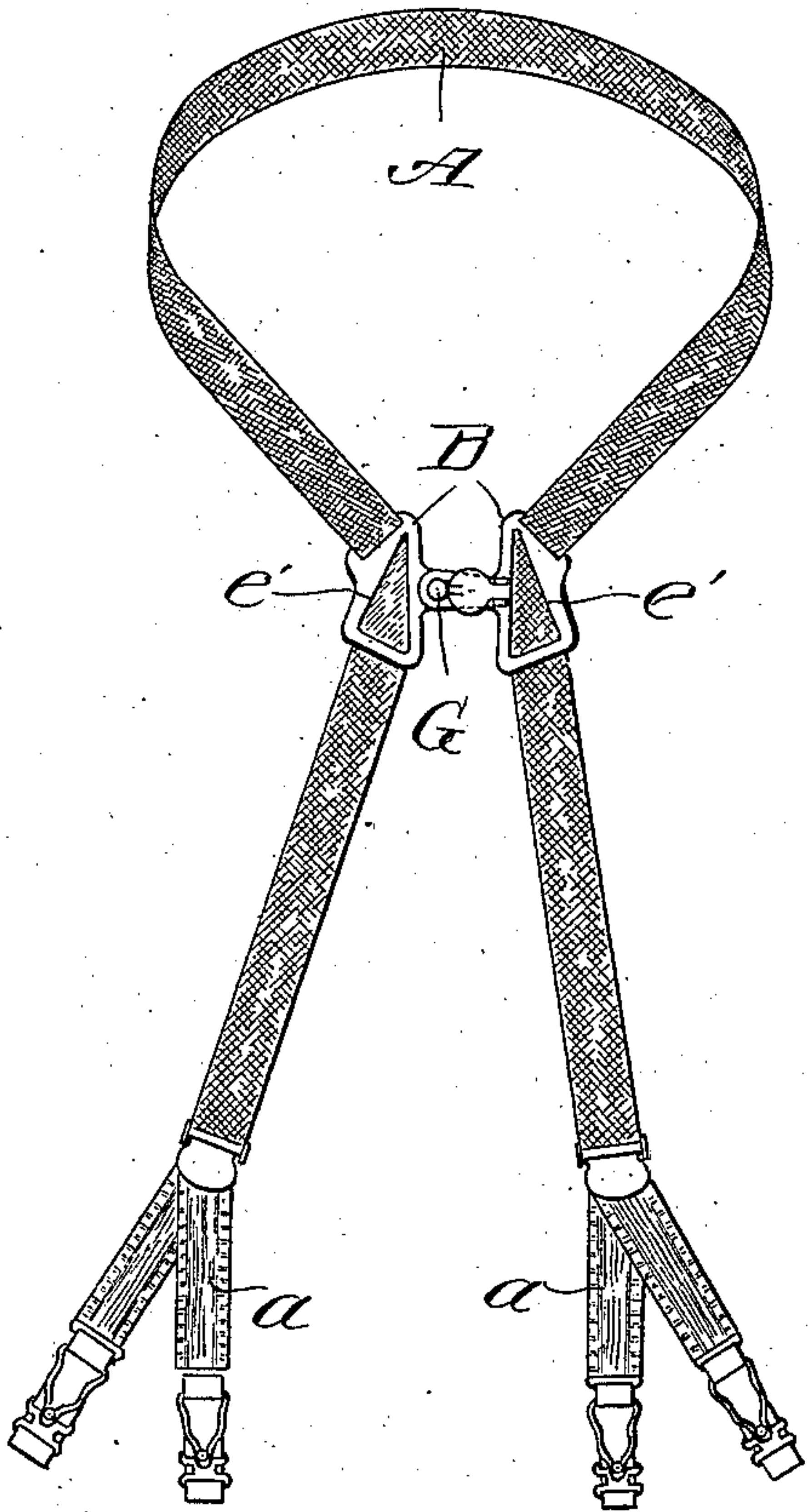


Fig. 2.

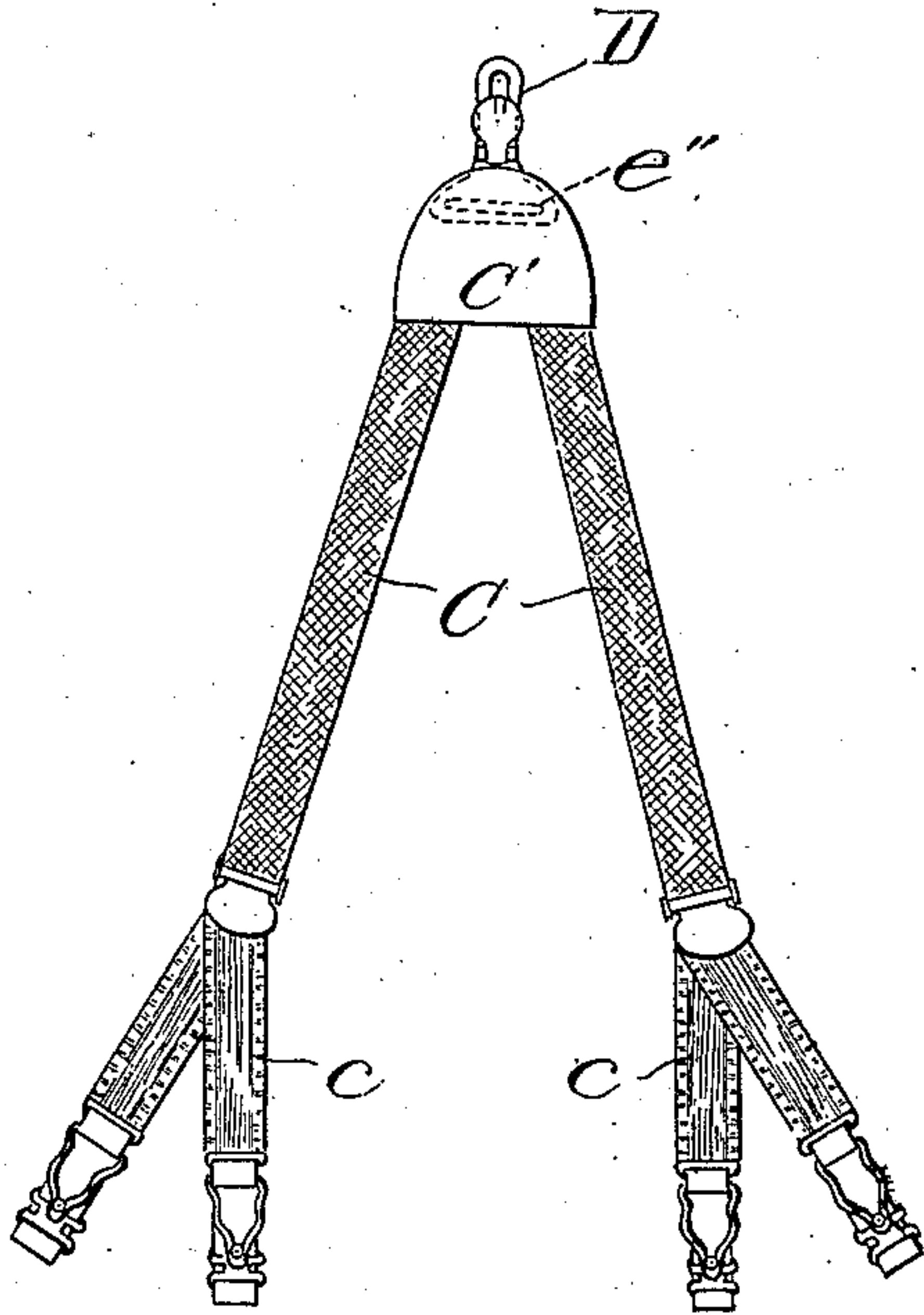


Fig. 3.

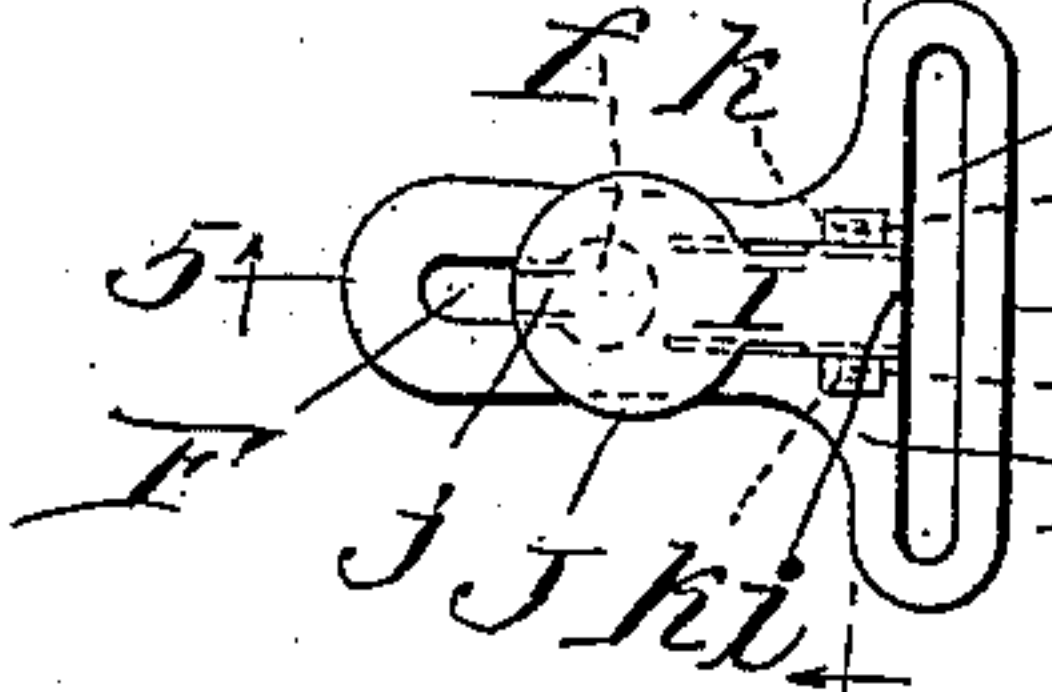


Fig. 4.

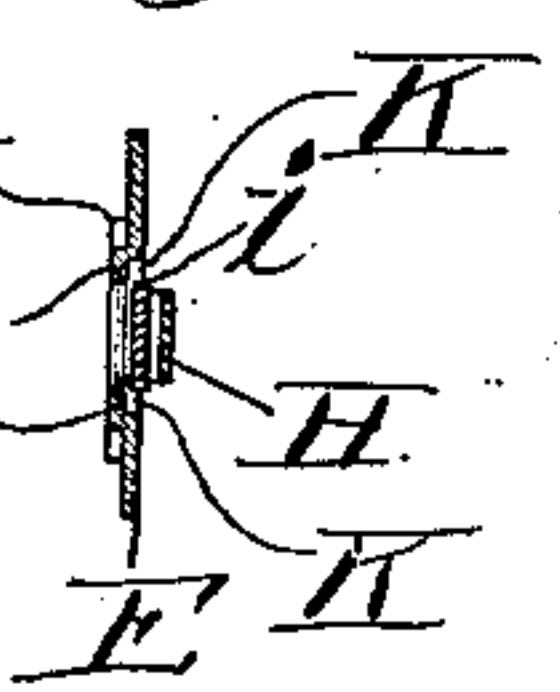


Fig. 5.

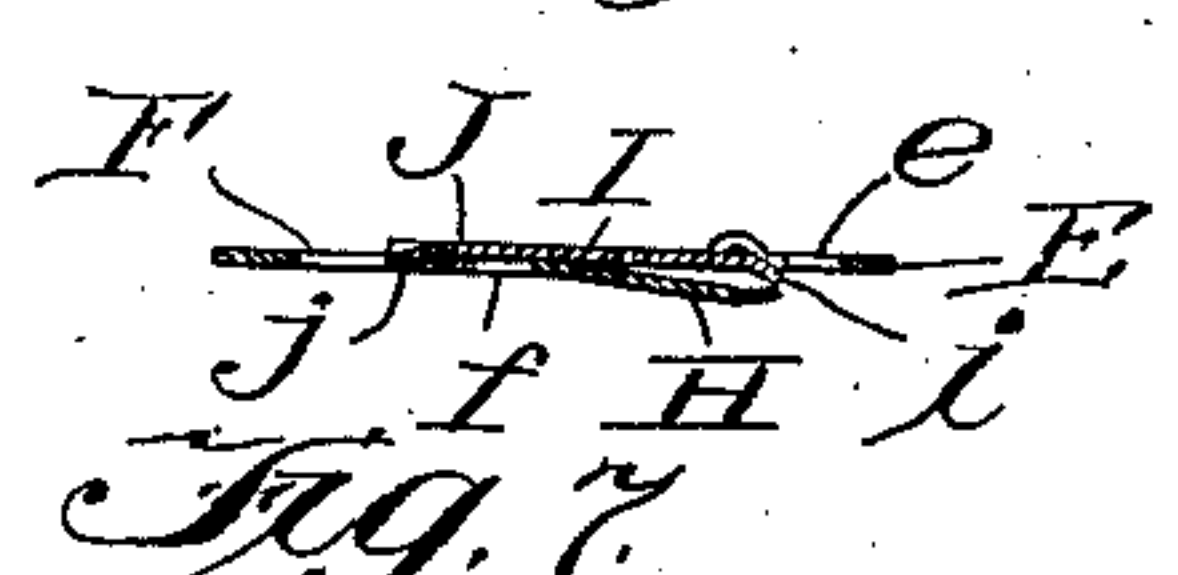


Fig. 6.

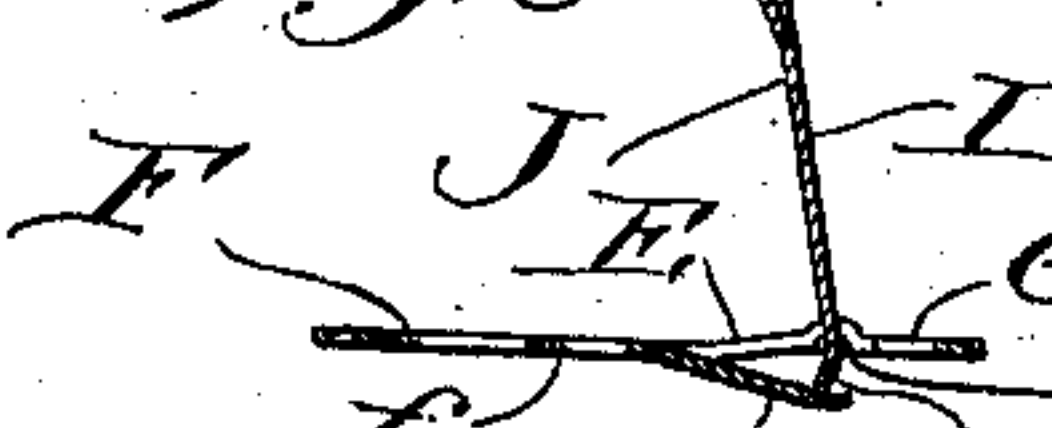
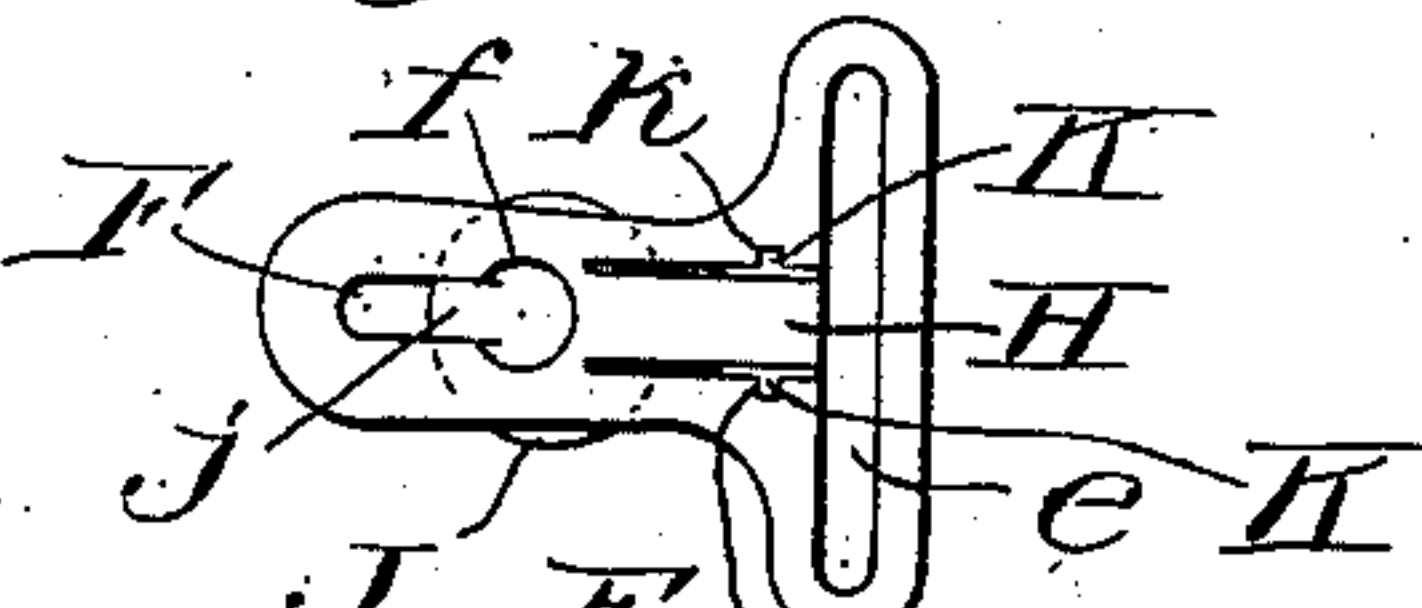


Fig. 7.



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UNITED STATES PATENT OFFICE.

PERRY S. BAUER, OF CHICAGO, ILLINOIS.

HOSE-SUPPORTER CLASP.

No. 840,289.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed January 11, 1906. Serial No. 295,672.

To all whom it may concern:

Be it known that I, PERRY S. BAUER, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Hose-Supporter Clasps, of which the following is a specification.

The object of this invention is to provide a hose-supporter clasp of simple construction which will not become accidentally unhooked.

In the accompanying drawings, Figure 1 illustrates the invention embodied in a hose-supporter of the type disclosed in my former patent, No. 726,842, dated May 5, 1903. Fig. 2 illustrates the invention embodied in "hook-on" supporter of the type illustrated in Patent No. 668,541, dated February 19, 1901. Fig. 3 is a top plan view of the clasp. Fig. 4 is a sectional view on the line 4-4 of Fig. 3. Fig. 5 is a sectional view on the line 5-5 of Fig. 3. Fig. 6 is a sectional view similar to Fig. 5, but showing the locking member in open position. Fig. 7 is a bottom plan view of the clasp.

The supporter illustrated in Fig. 1 comprises a tape A, carrying tabs *a* at its ends and adapted to be looped around the body of the wearer and secured in this position by guides B, which are adapted to be engaged with a corset-stud or with each other. The supporter illustrated in Fig. 2 comprises tapes C, carrying tabs *c*, connected to a pad *c'*, the pad being provided with a suspending device D, which is engaged with a stud on the corset. The guide B in Fig. 1 and the suspending device D in Fig. 2 are generically clasps for securing the hose-supporter on the wearer, and my invention can be embodied in both of these devices, as well as other forms of hose-supporter clasps.

In Figs. 3 to 7 I have illustrated the invention in a type of clasp which is more especially adapted for hose-supporters of the hook-on class, as illustrated in Fig. 2, and, referring thereto, the clasp comprises a plate E, which is fastened to the supporter and is adapted to be locked in engagement with the corset-stud or other stud to which it is attached. In the particular construction illustrated in Figs. 3 to 7 the plate is provided with a loop *e* to facilitate its attachment to the supporter; but the plate may be made in any form which will permit of this attachment—such, for example, as the guide *e'* shown in Fig. 1 or as shown by dotted lines *e''* in Fig. 2. The plate is provided with a slot F, terminating

in an enlarged opening *f*, the opening being of sufficient size to permit the passage of the head of the stud G, Fig. 1, and the slot being narrower than the opening to prevent the disengagement of the clasp from the stud except through the opening *f*. A spring-tongue H is formed by slitting the plate, and a locking member I is pivoted on the plate above this tongue. One end *i* of the locking member is arranged to engage the free end of the tongue, and the other end J of the locking member is adapted to cover the opening *f*, and preferably a portion of the slot F, as shown in Fig. 3. I also prefer to depress the portion *j* of the end J of the locking member to fit in the slots F, so that the head of the corset-stud will be prevented from engaging under the end of the locking member, but will ride up on this depressed portion. The locking member can be conveniently pivoted to the plate by arranging its pivot-studs K in sockets or bearings *k*, pressed up in the plate, for the spring-tongue H is constantly bearing against the locking member and will constantly hold the pivot-studs in their bearings when the locking member is in open position, Fig. 6, or in closed position, Fig. 5.

The invention is simple in construction and can be readily and easily manipulated. In practice the locking member will be open, Fig. 6, and the clasp engaged with the corset or other stud in the usual manner, after which the locking member is closed, Figs. 3-5, to cover the opening *f*, and thereby prevent the clasp from moving to disengaging position on the stud, which will stay in the slot F between the locking member and the end of the slot. This locking member, therefore, positively prevents the accidental disengagement of the clasp from the stud, due frequently to the movements of the wearer.

The invention is inexpensive and can be embodied in clasps of great variety. By pivoting the locking member to the plate in the manner herein shown and described I avoid the necessity for riveting or soldering any of the parts, and both the plate and the locking member can be stamped out of sheet metal and easily assembled.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A hose-supporter clasp comprising a plate having an opening and a slot to receive a stud, said opening being large enough to permit the passage of the head of the stud

and said slot leading from said opening to receive the shank of the stud and being sufficiently narrow to prevent the passage of the head of the stud, a spring-tongue formed by
5 slitting the plate behind the opening therein, and a locking member pivoted on the plate over the free rear end of said tongue and arranged to close the opening in the plate after the stud is located in said slot and lie against
10 the plate behind the head of the stud, the end of said locking member behind its pivot being arranged to engage the free rear end of said tongue.

2. A hose-supporter clasp comprising a
15 plate having an opening and a slot to receive a stud, said opening being large enough to permit the passage of the head of the stud

and said slot leading from said opening to receive the shank of the stud and being sufficiently narrow to prevent the passage of the
20 head of the stud, a spring-tongue formed by slitting the plate behind the opening therein, pivot-bearings on the plate on opposite sides of said tongue and near the free rear end thereof, a locking member, and pivot-studs
25 on said locking member held in said bearings by said tongue, said locking member being arranged to close the opening in said plate after the stud is located in said slot and lie
30 against said plate behind the head of the stud.

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