No. 869,457. PATENTED OCT. 29, 1907.

E. PEARL.

HOSE SUPPORTER.

APPLICATION FILED JAN. 14, 1907.

Fig. 1.

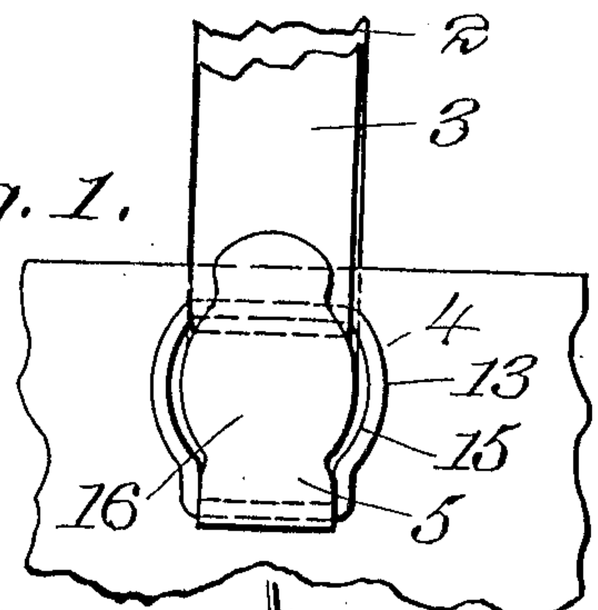


Fig. 2.

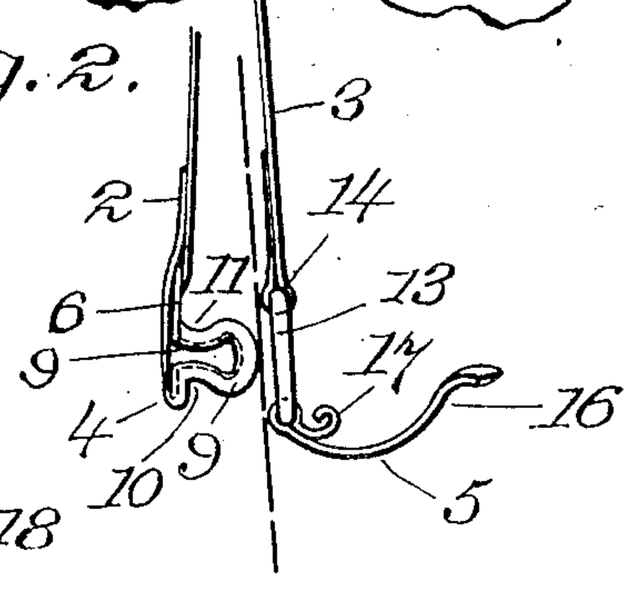


Fig. 3.

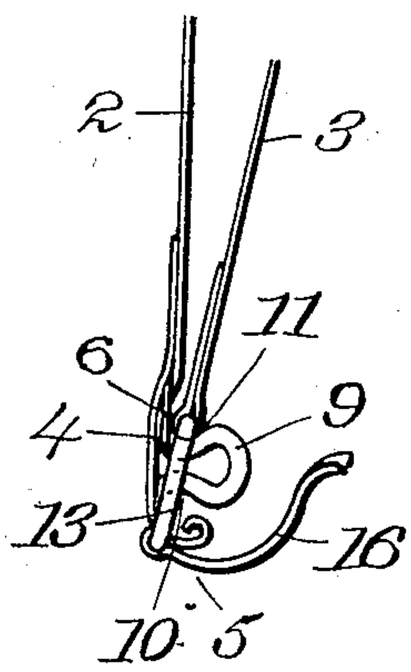


Fig. 4.

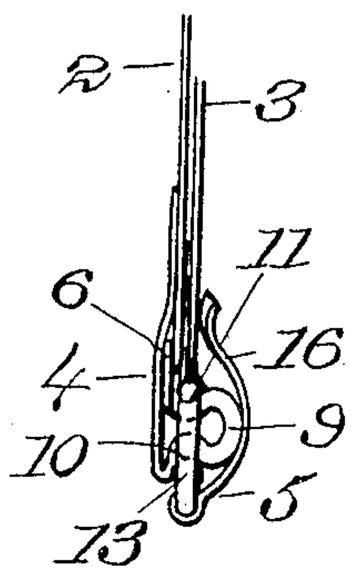


Fig. 5.

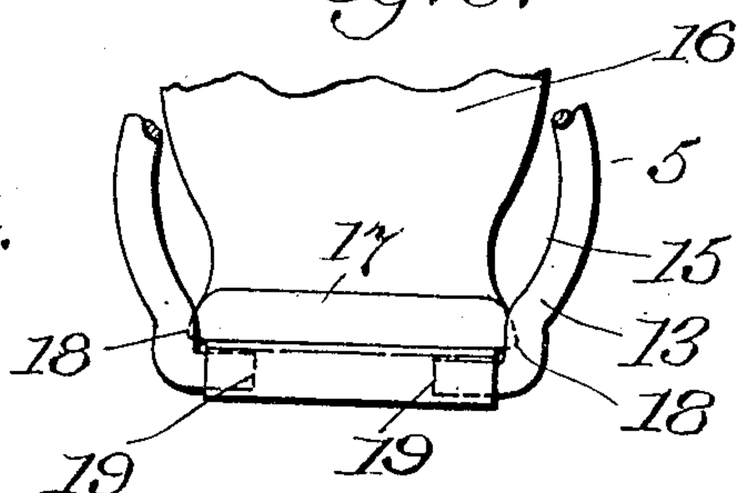
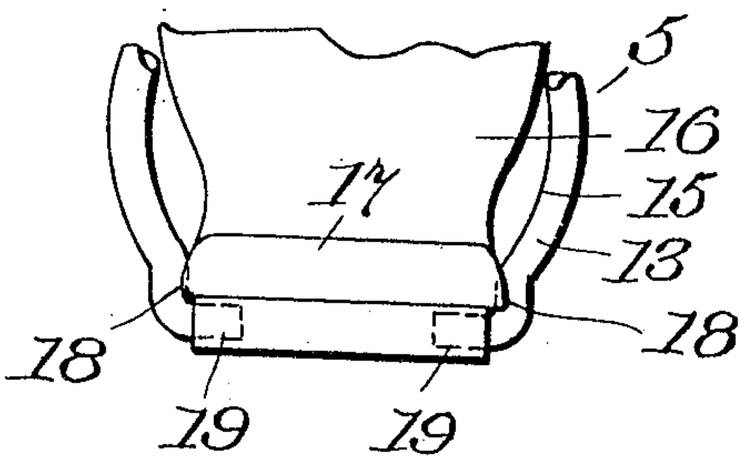


Fig. 6.



Witnesses:
M. G. Crawford
N. A. Humphreys.

Inventor
Eugene Pearl

UNITED STATES PATENT OFFICE.

EUGENE PEARL, OF PASSAIC, NEW JERSEY.

HOSE-SUPPORTER.

No. 869,457. Specification of Letters Patent. Patented Oct. 29, 1907.

Original application filed October 18, 1906. Serial No. 339,574. Divided and this application filed January 14, 1907. Serial No. 352,326.

To all whom it may concern:

Be it known that I, EUGENE PEARL, a citizen of the United States, residing at Passaic, New Jersey, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a specification.

My invention relates to hose supporters of the type illustrated and described in an application filed October 18, 1906, on which Letters Patent No. 841,430, was granted to me January 15, 1907, and of which the present application is a division.

A device suitable for carrying my invention into effect is illustrated in the accompanying drawing. I wish it understood, however, that I do not limit myself to either the exact construction or arrangement of parts shown, as various changes may be made therein without departing from the spirit and scope of my invention as defined in the appended claims.

In the drawings: Figure 1 is a view of the preferred form of the hose supporter as it appears in use. Fig. 2 is a side view thereof, showing the relative position of the members of the clasp or fastening device before engagement. Fig. 3 is a similar view showing the members engaged but not locked. Fig. 4 shows them in locked relation. Figs. 5 and 6 are detail views of the inner side of the locking member, showing the position of the locking device before and after engagement, and Fig. 7 is a view in perspective of a slightly modified form of the locking member.

Referring now to the drawings, 1 represents a well known form of hose supporter, which is ordinarily secured at the upper end to the corset and terminates in the usual manner at its lower end in two pieces of webbing 2 and 3, to which the members 4 and 5 of the clasp or fastening device are secured.

The member 4 is preferably formed of sheet metal which is stamped out and struck or pressed up to provide a base 6. The base is slotted, as indicated at 7 and 8, for the insertion of the webbing and projecting therefrom there is a spring head 9, which is indented upon opposite sides at 10 and 11 for engagement with the other or locking member 5, as hereinafter described.

The member 4 may be attached to the webbing in any manner described, but is preferably secured by having the end of the webbing passed downward through the slot 7, then upward through slot 8, over the head 9, and around along the under side of the base 6, at a suitable point beyond which it is secured by a double line of stitching. Thus arranged, it will be observed, that the member 4, is completely inclosed by the webbing, and cannot therefore cause any inconvenience or discomfort to the wearer.

The member 5 comprises a bail 13, which, as shown, is secured in the looped end 14 of the webbing and is of a form suitable for fitting loosely over the head 9 of the member 4, as represented in Figs. 3 and 4. The sides of the bail are preferably curved or bowed outwardly as indicated at 15, to provide ample space to receive the fabric as the lever of the member 5 is thrown over and locked.

Hinged to the bail, there is a lever 16, having a cam lug or projection 17, which as the lever is pressed down upon the head, is forced into the indentation 10, on the lower side thereof and at the same time draws the web covered side of the bail into the indentation 11 upon the opposite side, thus securing the members together in clamped relation.

The lever 16 is so formed as to completely inclose the head and serves as a cover or shield, the edges thereof being bent up or suitably rounded to prevent its catching, tearing or wearing the skirts.

In order to more firmly secure the members in locked relation, the ends of the cam lug 17 are notched or otherwise shaped, as indicated at 18, to snap into engagement with the bail as the cam lug enters the indentation of the head.

The wire forming the bail is bent up at its ends, as indicated at 19, and such bent up ends are sprung into engagement with oppositely disposed sockets in the locking lever, and provide a pivotal support about which the lever turns. The bail is thus formed in order that the sides thereof may yield, as required to permit the ready engagement or disengagement of the notched ends of the cam lug with the sides thereof.

The operation, advantages, etc. will be apparent from the foregoing description.

Having, therefore, described my invention, I claim:

1. A hose supporter comprising a member provided with a spring head, a bail loosely encircling the head and having a hinged section movable into clamping relation therewith, and a locking projection formed in part with the hinged section and adapted to be sprung into engagement with the bail.

2. A hose supporter comprising a member provided with a spring head, a bail loosely encircling the head, said bail having a hinged section movable into clamping relation with the head and shaped to inclose the same, and a locking device formed in part with the hinged section and adapted to be sprung into engagement with the bail.

In testimony whereof, I, EUGENE PEARL have signed my name to this specification in the presence of two subscribing witnesses, this 11th day of January 1907.

EUGENE PEARL.

Witnesses:
E. C. EVANS,
ERNEST COOKE.