No. 720,244. PATENTED FEB. 10, 1903.

M. B. HAMMOND.

HOSE SUPPORTER CLAMP.

APPLICATION FILED OCT. 4, 1902.

NO MODEL.

Fig. 1.

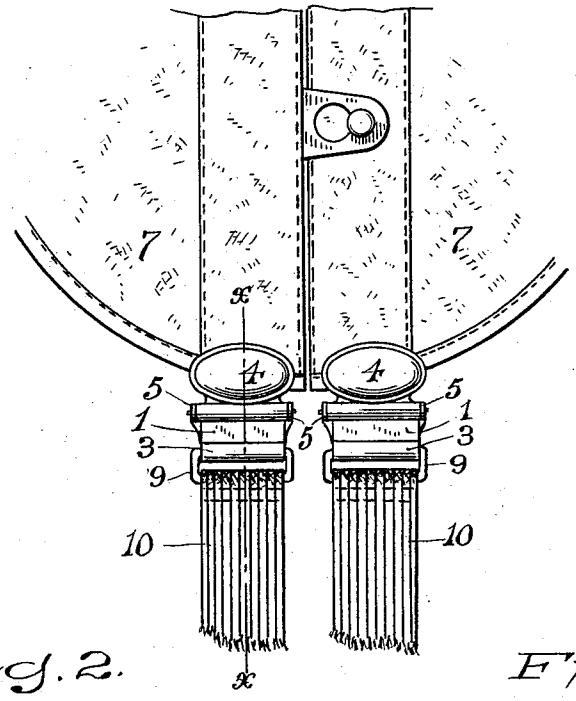


Fig. 2.

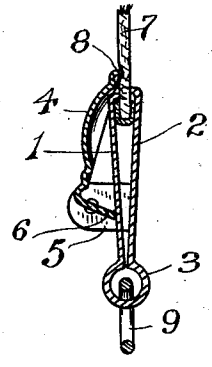
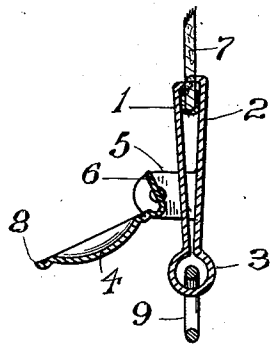


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

MYRON B. HAMMOND, OF BRIDGEPORT, CONNECTICUT.

HOSE-SUPPORTER CLAMP.

SPECIFICATION forming part of Letters Patent No. 720,244, dated February 10, 1903.

Application filed October 4, 1902. Serial No. 125,980. (No model.)

To all whom it may concern:

Be it known that I, MYRON B. HAMMOND, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Hose-Supporter Clamps; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain improvements in clamps for hose-supporters, so that the latter may be attached to and suspended from the lower edge of the corset.

The object of my invention is to provide a very simple and effective construction which shall present a perfectly smooth unbroken surface at the upper portion of the clamp.

In the accompanying drawings, which form a part of this application, Figure 1 is a front elevation showing my improved clamps in position on the corset; Fig. 2, a section at the line *x x* of Fig. 1, showing the clamp closed; and Fig. 3, a similar section with the clamp-lever open.

Similar numbers of reference denote like parts in the several figures of the drawings.

Heretofore nearly all the clamps which have been provided for attaching to the bottom edge of a corset have been equipped with clamping-levers which close downwardly away from the corset, and this necessarily left a projection or shoulder at the upper end of the clamp, which was decidedly uncomfortable to the wearer, and, moreover, the clothing of the latter would frequently catch upon this shoulder and in some instances be torn.

My improvement aims to provide a very simple construction of clamp with a clamping-lever which shall close by throwing the same in a direction toward the corset, which lever shall also bite firmly againt the corset, and thereby afford an additional clamping security. Furthermore, my improvement aims to provide a very neat finish and to present a perfectly-smooth surface leading from the corset downwardly.

1 2 are the clamping-jaws, which are preferably connected by a circular portion 3 at their inner ends, so that said jaws and circular portion are integral. These jaws are made out of good strong spring metal, and the object of the circular portion is to increase the resiliency of the jaws, which latter diverge in their normal condition.

4 is the clamping-lever, which is pivoted to ears 5, which rise from the under jaw, this lever being provided with an extension-lip 6, which operates against the upper jaw when the lever is closed, and thus forces the jaws into clamping position. The main portion of the clamping-lever presents a smooth area and is of such dimensions that when thrown upwardly toward the corset 7 to cause the jaws to clamp against said corset said lever will cover and completely conceal the jaws, as shown at Fig. 1. The under side of the free end of the clamping-lever is formed into a comparatively sharp edge 8, and when said lever is closed the free end will extend beyond the clamping-jaws and will bite firmly into the corset, as shown at Fig. 2, thereby affording an additional clamping security, as well as protecting the jaws themselves. This function of the free end of the clamping-lever is exceedingly efficient and affords such additional security that it is well nigh impossible for the clamp to be accidentally detached.

9 represents links which are suspended from the circular portion 3 and are capable of moving freely therein with a swinging movement, and 10 represents stocking-supporting webbings secured to these links.

By reference to Figs. 1 and 2, it will be seen that my improved clamp when in position for use presents a practically smooth and unbroken surface from the edge of the corset downwardly, this being due to the fact, as before explained, that the clamping-lever closes upwardly toward the corset beyond the clamping-jaws and completely covers the upper jaw.

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

1. In a clamp for attaching hose-supporters to corsets, the combination of the resilient normally diverging jaws, the clamping-lever pivoted to ears which rise from the lower jaw and having a lip extension adapted to operate against the upper jaw, said lever on the under side of its free end being comparatively

sharp and adapted in closed position to extend beyond the upper jaw and to bite firmly against the corset, substantially as set forth.

2. In a clamp for attaching hose-supporters to corsets, the combination of the resilient normally diverging jaws made from an integral piece of spring metal having a circular portion at its closed end, the ears projecting from the lower jaw on opposite sides of the upper jaw, the clamping-lever pivoted to said ears and having a lip extension adapted to operate against the upper jaw, the under side of the free end of said lever being comparatively sharp while the main portion of the lever presents a practically smooth surface, whereby when said lever is closed it will completely conceal the upper jaw and will bite firmly against the corset at a point beyond said jaw, and the link loosely supended within said circular portion and carrying the hose-supporting webbings, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

MYRON B. HAMMOND.

Witnesses:

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M. T. LONGDEN.