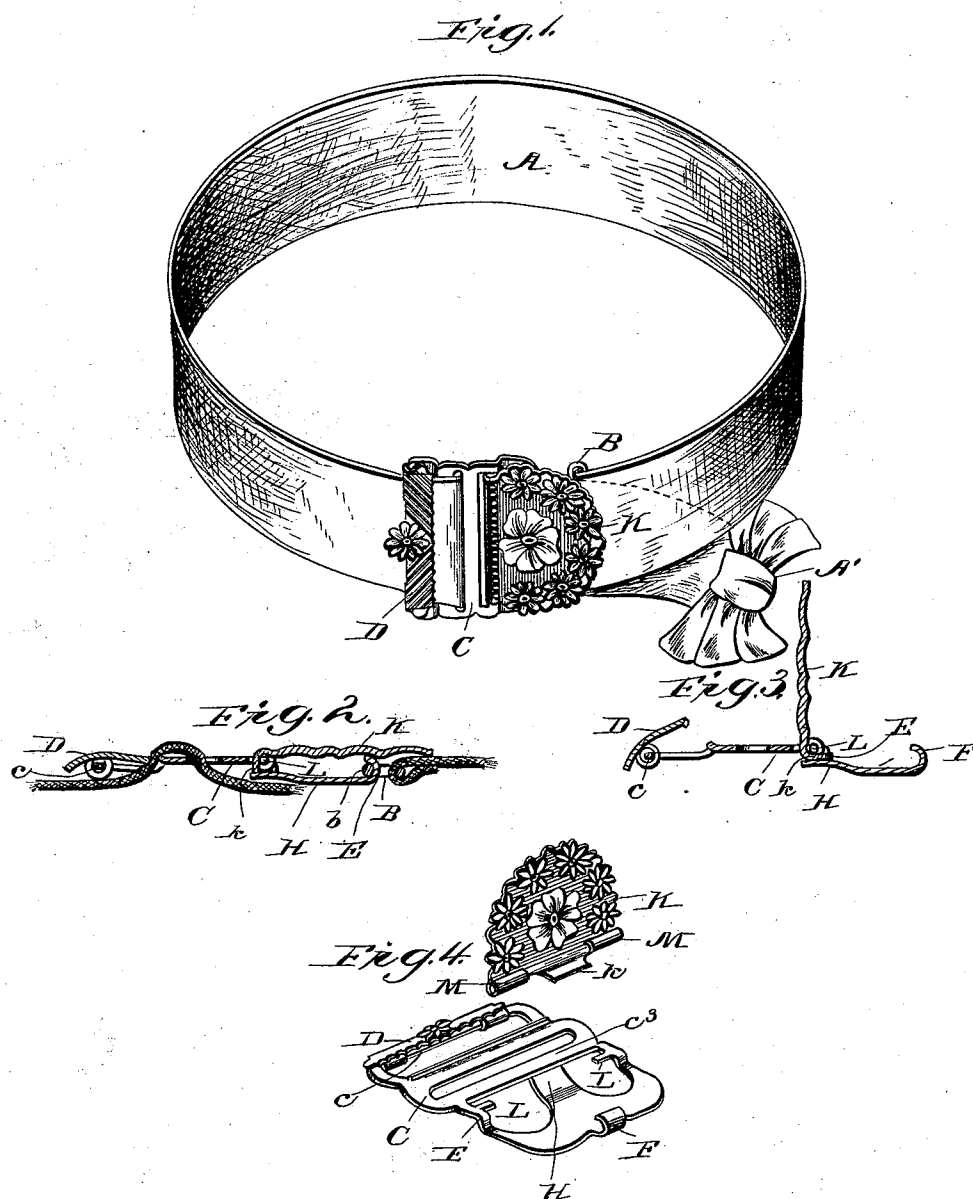


(No Model.)

G. E. ADAMS.
GARMENT SUPPORTER.

No. 507,871.

Patented Oct. 31, 1893.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE E. ADAMS, OF NEW BRITAIN, CONNECTICUT, ASSIGNOR TO THE
TRAUT & HINE MANUFACTURING COMPANY, OF SAME PLACE.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 507,871, dated October 31, 1893.

Application filed May 5, 1893. Serial No. 473,056. (No model.)

To all whom it may concern:

Be it known that I, GEORGE E. ADAMS, of New Britain, in the county of Hartford and State of Connecticut, have invented certain
5 new and useful Improvements in Garment-Supporters; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this
10 specification, and to the letters of reference marked thereon.

This invention relates to improvements in garment supporters particularly such as are designed for supporting ladies' hose, and it
15 has for its object to provide an improved fastening means for the ends of the elastic or supporter proper, which will permit of the ready adjustment of the elastic or web, or the separation of the ends for the removal or at-
20 tachment of the supporter.

The invention consists in certain novel details of construction and combinations and arrangements of parts all as will be now described and pointed out particularly in the
25 appended claim.

Referring to the accompanying drawings: Figure 1 is a perspective view of a garment supporter constructed in accordance with my present invention. Fig. 2 is a longitudinal
30 sectional view through the clasp or coupling device. Fig. 3 is a similar view with the keeper and the locking lever open to illustrate how one end may be detached and the other end of the web adjusted. Fig. 4 is a view
35 with the keeper separated from the body of the clasp.

Similar letters of reference in the several figures indicate the same parts.

The letter A indicates the web or elastic
40 which is of the usual variety adapted to surround the wearer's limb, and by its tension retain the underlying hose in place. One end of this web is provided in the preferred form with the usual bow knot A' and its op-
45 posite end is secured to a loop B, preferably of metal, and provided with a central enlargement or forwardly extending portion b for a purpose which will presently appear.

The letter C indicates the body of the clasp
50 as I shall term the device for uniting the ends of the supporter, which in the present instance, is struck up from sheet metal with

two transversely elongated openings at the rear end. On the rear cross bar c a locking
55 lever D is pivoted, and adapted to co-operate with the web which is threaded through the openings as shown in Figs. 1 and 2 to hold the same positively in its adjusted position. The construction of this locking lever may be varied, but I prefer to employ the form
60 illustrated in my application, Serial No. 463,088, filed February 20, 1893, and having laterally projecting ears or equivalent, overlying the side bars for limiting the forward movement of the lever, which construction
65 permits of the employment of an unbroken gripping edge and prevents any unnecessary wear on the web where it passes through the clasp. Forward of the central cross bar c³ the body of the clasp is bent down sharply
70 as at E, then straight forward in a plane below the rear portion and terminates in a small central hook F, the point of which turns upward as shown clearly in Figs. 2 and 3, for
75 co-operation with the metal loop B on the opposite end of the web or elastic. Portions of the metal within the forward portion of the body are removed, leaving a centrally arranged
80 rearwardly projecting spring tongue H, the rear end of which is preferably free and is limited in its upward movement by the central cross bar c³, in which position it is adapted to co-operate with the rear inwardly projecting portion k of the keeper K which latter
85 is journaled on pivotal pieces L, formed directly on the side bars of the forward portion of the body portion and projecting into the open spaces therein on each side of the longitudinal center. The keeper K has ears or
90 lugs M on each side, which surround the pivotal pieces as will be understood from an inspection of Fig. 4, where the parts are separated to show their construction more clearly.

It will be observed from the foregoing, that the space between the keeper and the body
95 of the device at the forward end, is in a plane substantially in line with that occupied by the web on each side of the clasp, and hence when the keeper is closed down as in Fig. 1 the whole device will present a smooth and
100 neat appearance, no projections being left to catch in the wearer's clothing or render the device uncomfortable.

In use, the keeper is held in closed or open

position by the action of the spring on the projection at the pivot end, and when closed over the loop after the latter has been caught over the hook, it keeps the same from escaping, and what is of just as great importance, prevents the garments from catching in the hook or other parts of the clasp.

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

In a clasp for garment supporters, the combination with the body portion having the elongated openings at the rear end for the passage of one end of the web, whereby the

same may be adjustably connected therewith, 15 the hook at the forward end, the centrally arranged rearwardly projecting spring, and the inwardly projecting pivotal pieces at the center of the clasp, of the keeper having the ears surrounding said pivotal pieces, and the 20 central projection co-operating with the said spring, whereby the keeper is held in open or closed position.

GEORGE E. ADAMS.

Witnesses:

R. A. MOORE, Jr.,
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