

No. 777,874.

PATENTED DEC. 20. 1904.

C. J. WHITE.
HOSE SUPPORTER.

APPLICATION FILED JUNE 13, 1904.

NO MODEL.

Fig. 1.

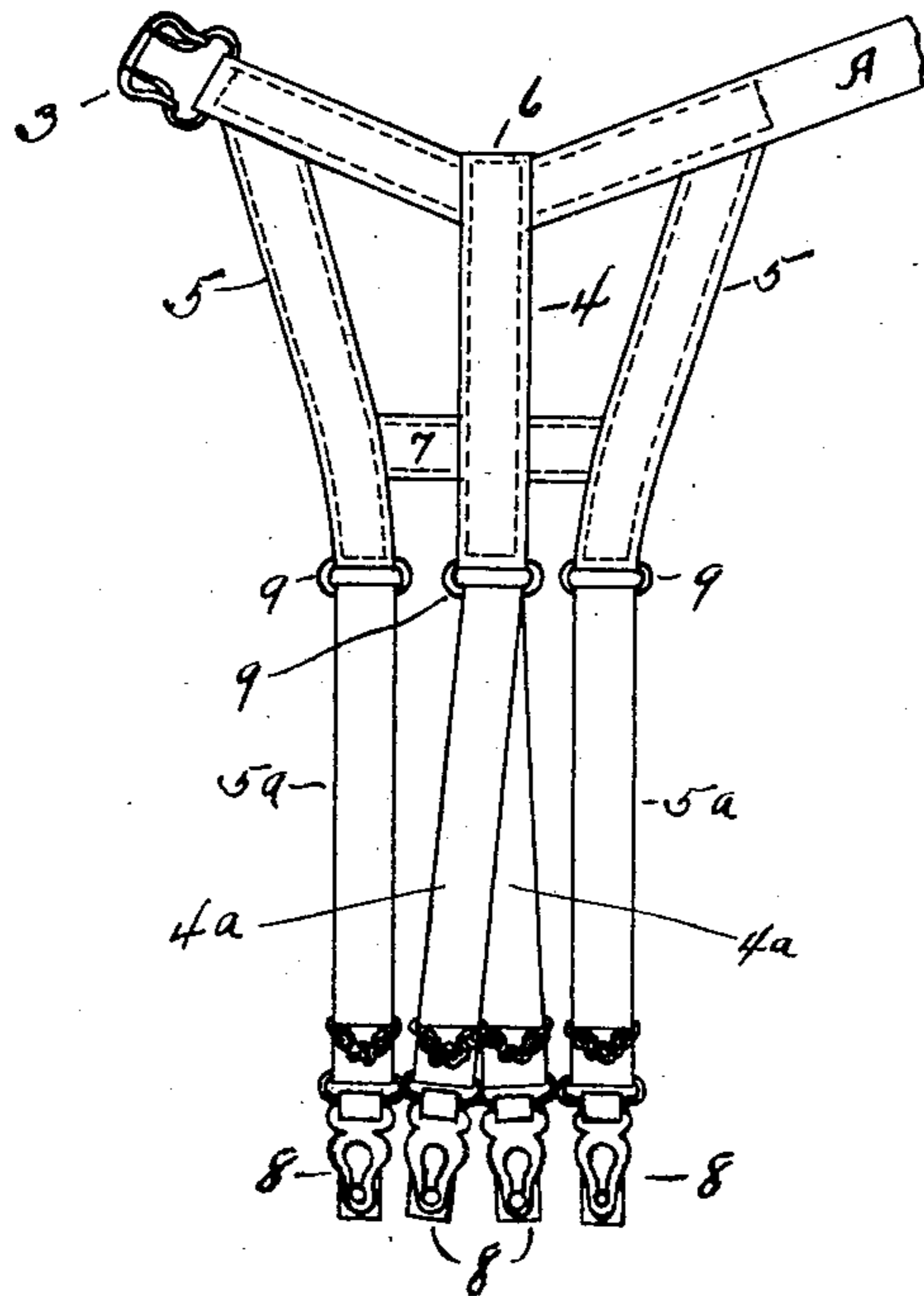
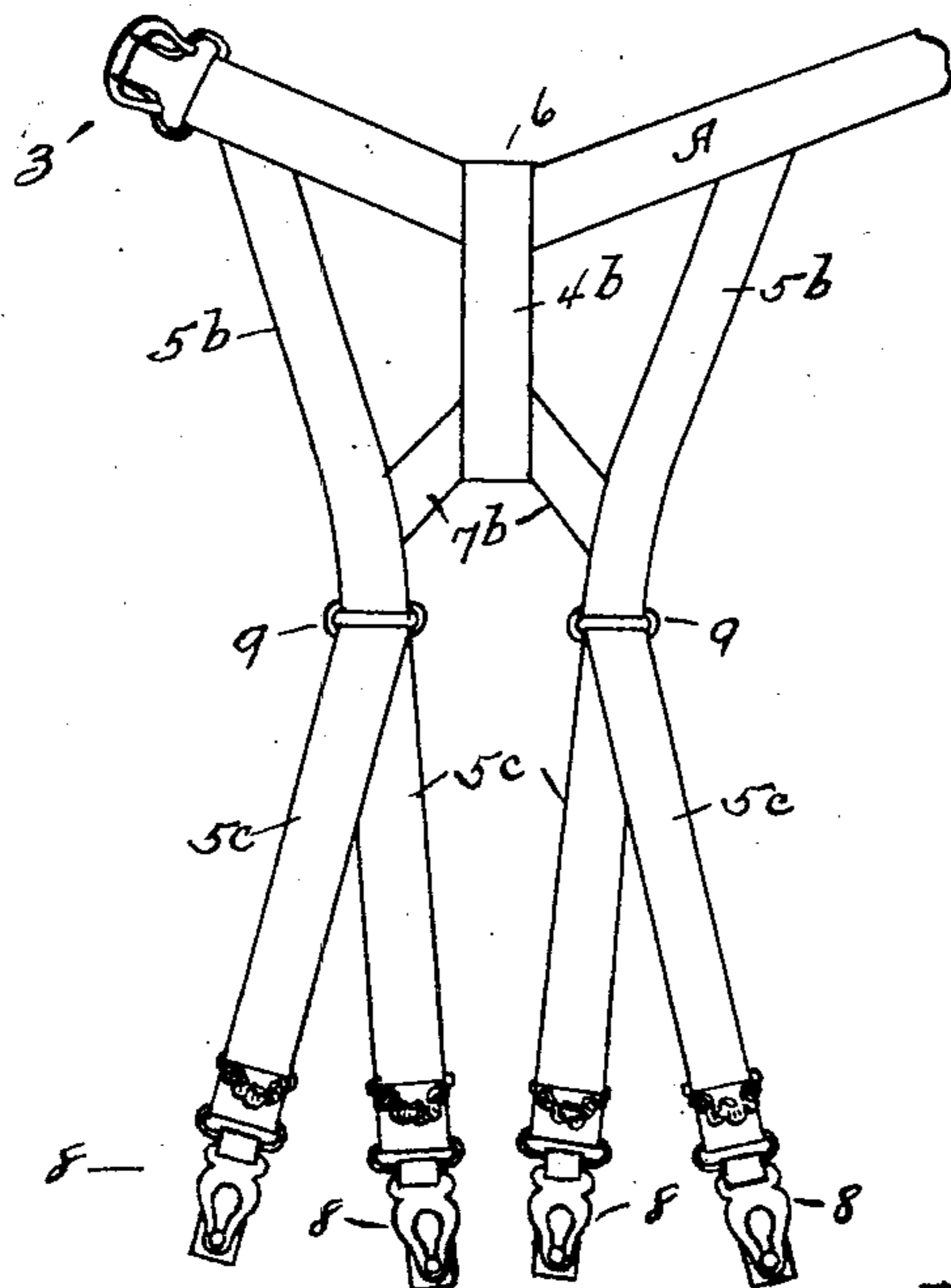


Fig. 2.



Witnesses.

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CHARLES J. WHITE, OF NEW BRITAIN, CONNECTICUT.

HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 777,874, dated December 20, 1904.

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To all whom it may concern:

Be it known that I, CHARLES J. WHITE, a citizen of the United States, residing at New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Hose-Supporters, of which the following is a specification.

My invention relates to improvements in hose-supporters; and the objects of my improvement are simplicity and economy in construction and convenience and efficiency in use.

In the accompanying drawings, Figure 1 is a front elevation of my hose-supporter with one end of the belt broken off. Fig. 2 is a like view showing a modified form of my hose-supporter.

A designates a portion of a belt which is intended to be made long enough to extend around the waist of the wearer and to buckle or fasten at any convenient point—as, for example, by passing the end that is broken off, and hence not shown, through the buckle 3 and securing the said end therein in the ordinary manner. To this waist-belt A three hose-supporting straps 5, 4, and 5 are secured with the upper end of each strap attached to the said waist-belt. The middle strap 4 hangs straight down and the belt is formed with a slight angle at 6, where the upper end of the said middle strap is secured. The other two straps, 5 5, slightly converge toward each other and toward the middle strap 4, as they extend downwardly until they meet the cross-tie 7, by means of which cross-tie the said three straps are connected at a point considerably below the belt A. The straps hang down loosely from the cross strap or tie 7 and are supplied at their lower ends with any suitable hose-supporter clasps or fasteners 8, the particular fasteners herein shown being of the well-known loop-and-button type. It is preferred to make a section of each strap elastic. As shown, I have employed the links 9 between the elastic and non-elastic portion of the straps. The portions of the two outer straps designated by the numeral 5 are non-elastic, or substantially so, and the portions of said straps designated as 5^a are elastic.

The portion 4 of the middle strap above the link 9 is non-elastic, and below the link it is provided with two elastic portions 4^a, which practically form a continuation of the strap 4. With the belt around the waist of the wearer the four hose fasteners or clasps 8 are secured to the hose at the top in a well-known manner.

In Fig. 2 there is shown the same waist-belt A and buckle 3 with three pendent straps attached thereto. The middle strap 4^b is secured by its lower end to the cross-tie 7^b, which tie instead of extending squarely across extends obliquely downward and outward from the lower end of the said strap 4^b, as shown. The other two straps, 5^b, converge toward each other until they meet the ends of the cross-tie 7^b, which ends are secured to the said straps 5^b. In this case only two links 9 are employed, and these are secured to the straps 5^b, and from these links the two pair of elastic straps 5^c extend with fasteners 8 at the lower end thereof. By making the cross-tie 7^b extend obliquely downward to the outer straps the strain on the fasteners 8 is transmitted to the belt through the three straps attached to the said belt, substantially as in the construction shown in Fig. 1.

In both forms of the supporter the construction is simple, and the article is believed to be efficient and durable.

I claim as my improvement—

The herein-described hose-supporter consisting of a continuous waist-belt, three pendent straps secured by their upper ends to the said belt with the middle one centrally arranged relatively to the other two, the said belt having a slight angle where the upper end of the middle strap is connected therewith, a cross-tie connecting the said straps below the said belt, and fasteners at the lower portions of the said straps for connecting the hose therewith and for keeping the middle portion of the supporter under tension in the vertical direction.

CHARLES J. WHITE.

Witnesses:

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