

(No Model.)

E. H. BENNERS.
SUSPENDERS.

No. 541,710.

Patented June 25, 1895.

Fig. 1.

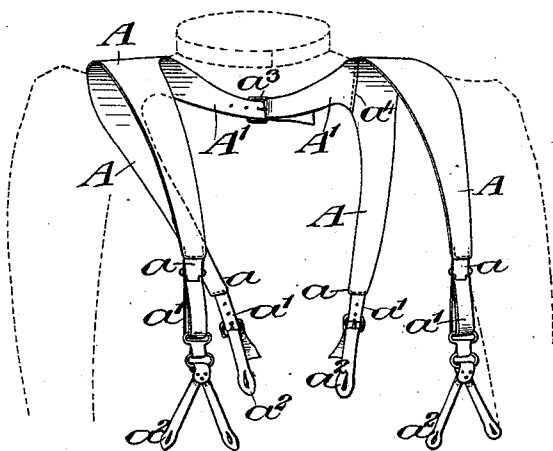
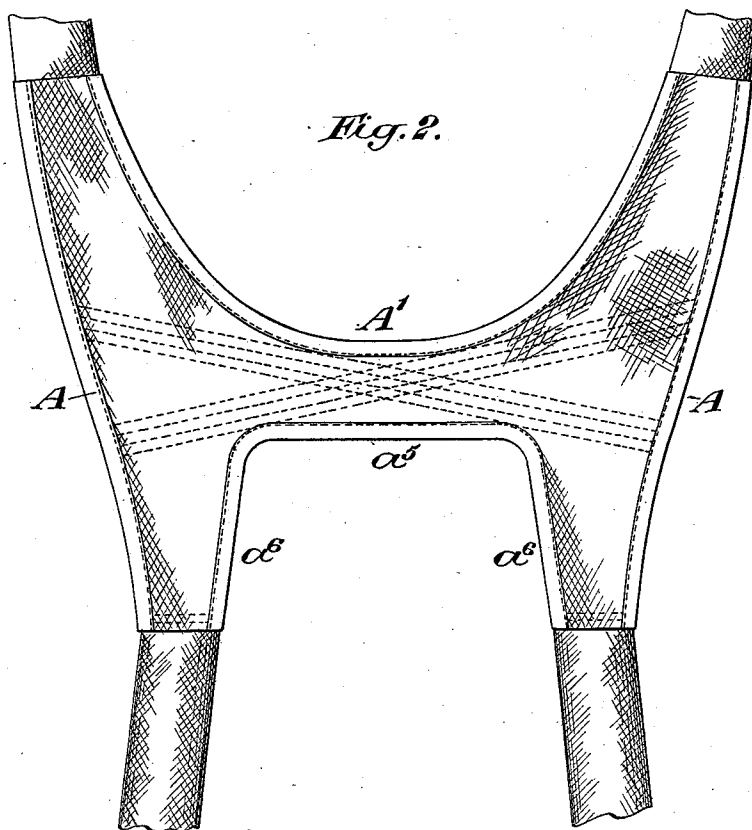


Fig. 2.



Witnesses:-
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UNITED STATES PATENT OFFICE.

EDWARD H. BENNERS, OF BROOKLYN, NEW YORK.

SUSPENDERS.

SPECIFICATION forming part of Letters Patent No. 541,710, dated June 25, 1895.

Application filed November 4, 1892. Serial No. 451,007. (No model.)

To all whom it may concern:

Be it known that I, EDWARD H. BENNERS, a citizen of the United States, and a resident of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Yoke-Suspenders, of which the following is a specification.

My invention relates to appliances constructed and arranged to support garments, and has for its object the provision of a device simple in construction, inexpensive in manufacture and efficient in practical use.

To attain the desired end my invention consists in the construction and arrangement of parts first fully set forth and then pointed out in the claims.

In the drawings which form a part of this specification, Figure 1 represents my yoke-suspender as it appears when used with a shirt, and Fig. 2 is a plan view of my yoke-suspender.

Like letters of reference represent like parts in both views.

Referring again to the drawings, A', represents a yoke similar to that of a shirt, the essential features of my yoke suspender consisting of the longitudinal strips A, and transverse connecting yoke A', resting below the neck upon the back and shoulders of the wearer. The ends a , of the strips A', are preferably constructed and arranged to be attached to adjustable and preferably elastic parts a' , at the extremities of which parts a' , are located loops, eyelets or other depending devices a^2 , from which the garment to be worn may be hung. I ordinarily provide the said connecting part A', with a buckle a^3 , by which the length of the same may be adjusted.

It will be noted that my invention differs essentially from a brace, in which the strain is from the shoulders downward toward the center of the back, in that it consists in an adjustable transverse yoke inclined on the inside so as to pass about the neck, the opposite ends of the said yoke being widened and terminating in longitudinal front and back shoulder straps which are widened at their central portions, in order to relieve and distribute the strain across the upper part of the back and shoulders in combination with depending devices, as button tabs.

The parts A, A', of my yoke suspender may

be made of separate pieces stitched together as at a^4 , Fig. 1, or the whole may be integral if so desired.

By the use of my yoke suspender the strain is taken in a great measure from the shoulders, which ordinarily alone support the suspenders in common use, by means of the transverse part A', which crosses the upper part of the back and also assists in supporting the garment. By the use of my yoke suspender the longitudinal strips A, forming the suspender proper, are also held in position and prevented from slipping from off the shoulders.

It will be observed that the broad transverse yoke portion rests upon the top of the back and shoulders, the forward part of the same practically following the line of the shirt yoke and band, and the rear portion extending from one shoulder blade to the other. My yoke is provided at its four extremities with button tabs, the back tabs being practically in line with the front ones, and the interior portions thereof, as a^6 , together with the rear portion of the yoke, as a^5 , constituting the boundary line of an interiorly recessed portion or open space lying between the shoulder blades and at the small of the back, thus rendering the suspender comfortable in use. By the above arrangement of parts the strain is distributed across the top of the back and shoulders by means of the lines of stress (indicated by dotted lines in Fig. 2) crossing each other, and the garment may also be supported, if desired, solely by the two front tabs without requiring any readjustment of the suspender.

As it is evident that many changes in the construction and relative arrangement of parts might be resorted to without departing from the spirit and scope of my invention I would have it understood that I do not restrict myself to the particular construction and arrangement of parts shown and described, but that I reserve the right to make such changes, and that

What I claim as new, and desire to secure by Letters Patent, is—

1. A yoke suspender consisting of a broad transverse portion to rest on the top of the back and shoulders, the forward portion of the same constructed and arranged to practically

follow the line of the shirt yoke and band, and provided with button tabs; the rear portion of the same extending from one shoulder blade to the other and having back tabs practically
5 in line with the front ones, to distribute the strain across the top of the back and shoulders by means of the lines of stress crossing each other.

2. A yoke suspender consisting of a broad
10 transverse portion to rest on the top of the back and shoulders, the forward part of the same constructed and arranged to practically follow the line of the shirt yoke and band, and
15 blade to the other, and provided at its four narrowed extremities with button tabs and

intermediate elastic portions, the said back tabs being practically in line with the front ones, to distribute the strain across the top of the back and shoulders by means of the lines
20 of stress crossing each other and whereby the garment may be supported, if desired, solely by the two front tabs without readjustment of the suspenders.

In testimony of the foregoing specification 25
I do hereby sign the same in the city of New York, county and State of New York, this 21st day of September, A. D. 1892.

EDWARD H. BENNERS.

Witnesses:

J. ODELL FOWLER, Jr.,

WM. M. V. FOWLER.