(No Model.)

# W. E. PULLEN.

## GARMENT SUPPORTER.

No. 432,558. Patented July 22, 1890.

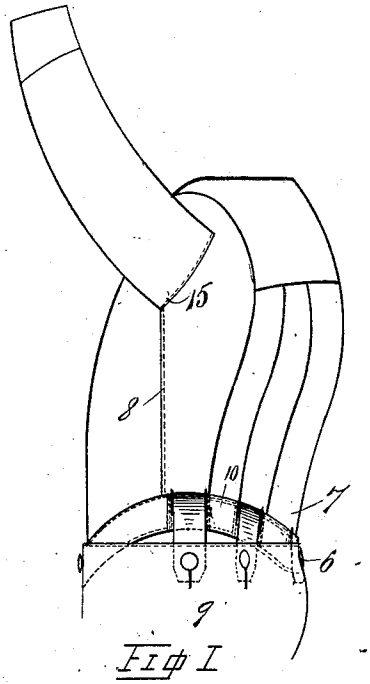



Fig 1

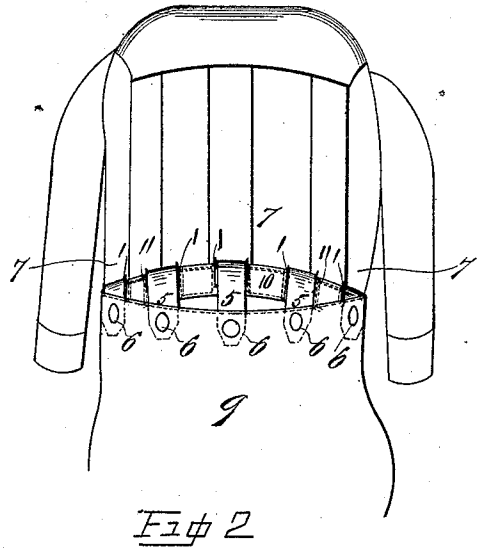



Fig 2

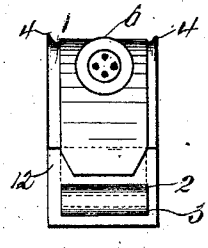



Fig 3

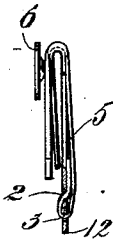



Fig 4

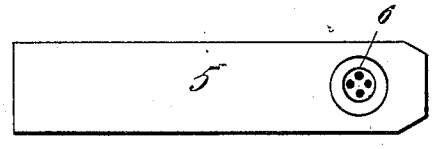



Fig 5

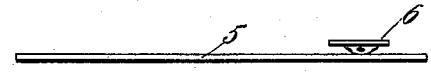



Fig 6

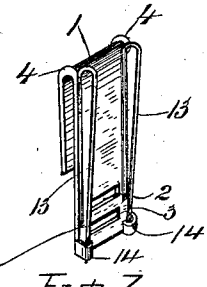



Fig 7

WITNESSES:

Paul Hough.

James T. Wright

INVENTOR

William E. Pullen

BY J. R. Bell

ATTORNEY

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

# UNITED STATES PATENT OFFICE.

WILLIAM E. PULLEN, OF INDIANAPOLIS, INDIANA.

## GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 432,558, dated July 22, 1890.

Application filed February 8, 1890. Serial No. 339,719. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM E. PULLEN, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented new and useful Improvements in Supporters for Pants or other Garments, of which the following is a specification.

My invention relates to improvements in supporters for children's pants or other garments.

The object of my invention is to provide a flexible and elastic supporter which will permit absolute freedom of the body and the arms of the child without subjecting the waist or the seams at the juncture of the sleeve to the waist to any undue strain, hereinafter more fully described.

Figure 1 is a side view of the shirt, showing the arm extended. Fig. 2 is a back view of the shirt, showing the body bent or inclined forward. Fig. 3 is a front elevation of the supporter. Fig. 4 is a side elevation of the same. Fig. 5 is a front view of the elastic suspension-strap. Fig. 6 is a side view of the same, and Fig. 7 is a perspective view of the supporting-hook with a pin attachment.

Similar numbers refer to similar parts throughout the several views, in which—

1 designates the suspender-hook, formed of a strip of brass or other suitable metal, having the slots 2 and 3 formed therein, and provided with the raised portions or ears 4 formed on the top outer edges of the top bends of the said hook, (see Figs. 3 and 7,) for the purpose of holding the suspender-strap 5 in position. The suspender-strap 5, preferably of elastic fabric or rubber, is removably secured to the suspender-hook 1 by inserting its end first through the eye or slot 3, and then by passing the said end through the slot 2 till a length projects sufficiently long to bend over and against the hook 1. (See Fig. 4.) The button end of the strap 5, having the button 6 secured thereto, is passed over the bend of the hook 1, between the lugs 4, hereinbefore described. (See Figs. 4 and 5.) I prefer to have just a sufficient length of this end of the strap projecting from the eye 3 as will permit the button to just pass the bend.

7 designates the shirt-waist, and 8 the side seam thereof.

9 designates the pants, supported by the suspender-straps 5 and removably secured thereto by the buttons 6, attached to the said straps.

10 designates the waistband united or secured to the shirt-waist in such a manner as to form the pockets or receptacles 11, into which are inserted the longer ends 12 of the hook 1.

I do not desire to claim the above-described waistband, as such will form the subject-matter of another application.

I provide the pins 13, (preferably formed of a resilient material,) secured, preferably, by soldering, along the outer back edges of the hook 1, (see Fig. 7,) thus stiffening and re-enforcing the material at the edges of the eyes or slots 2 and 3, said pins bent over backwardly and downwardly, on the line with the top bend of the hook 1, and having their free downwardly-pointing ends adapted to be sprung into and engage in the eyes or hooks 14, projecting backwardly on the bottom back corners of the said hook 1, for the purpose of conveniently applying the said hook and suspender-strap 5 to shirts not provided with re-enforcing-straps, having suitable pockets formed thereon to receive the end 12 of the hook.

It is evident that the arms of the child (see Fig. 1) can be extended or raised with absolute freedom without subjecting the garments supported—the shirt, and particularly the seams 15 under the arm of the shirt, and the button-holes of the supported garment—to any undue or excessive strain. The body also can be inclined forward with the utmost ease, (see Fig. 2,) the tensions in the efforts of bending the body and extending the arms being compensated by the elasticity of the straps 5.

Having thus fully described the construction and nature of my invention, what I claim as new and useful, and desire to cover by Letters Patent, is—

1. In a garment-supporting device, the combination, with the suspender-hook of the character described, of a suitable suspending-strap secured to the bent end of the said hook, said suspending-strap provided with a suitable button at its free end, for the purpose described, and arranged to cover and lap over

said suspending-hook, substantially as and for the purpose set forth.

2. In a garment-supporting device, the combination, with the suspender-hook having bent ends of unequal length, of the parallel slots formed in the longer end of the said hook, a suitable strap passing through and adapted to engage in the said slots and pass over the bend of the said hooks, and a suitable garment-supporting button secured to the suspending end of said strap, substantially as set forth.

3. In a garment-supporting device, the combination, with the supporter-hook, of a suitable suspending-strap secured to the end of the said hook and adapted to pass over the bends thereof to engage with the garment to be supported, and suitable lugs formed integral and on the top outer edges of the bends of the said hook, substantially as and for the purpose described.

4. In a garment-supporting device, the combination, with the suspender-hook having parallel slots formed on one of its ends, of a suitable suspending-strap engaging the slots formed in the end of the said hook and adapted to pass over the bends thereof to engage with the garment to be supported, suitable re-enforcing-wires extending along and between the outer back edges of the said hook and the slots formed therein, said wires having their extended ends bent over backwardly and downwardly and adapted to engage in the eyes formed integral with and on the bottom back corners of the said supporting-hook, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

WILLIAM E. PULLEN.

Witnesses:
THOMPSON R. BELL,
PAUL HOUGH.