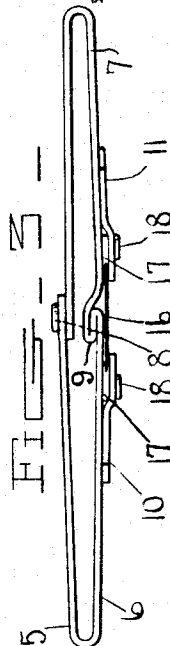
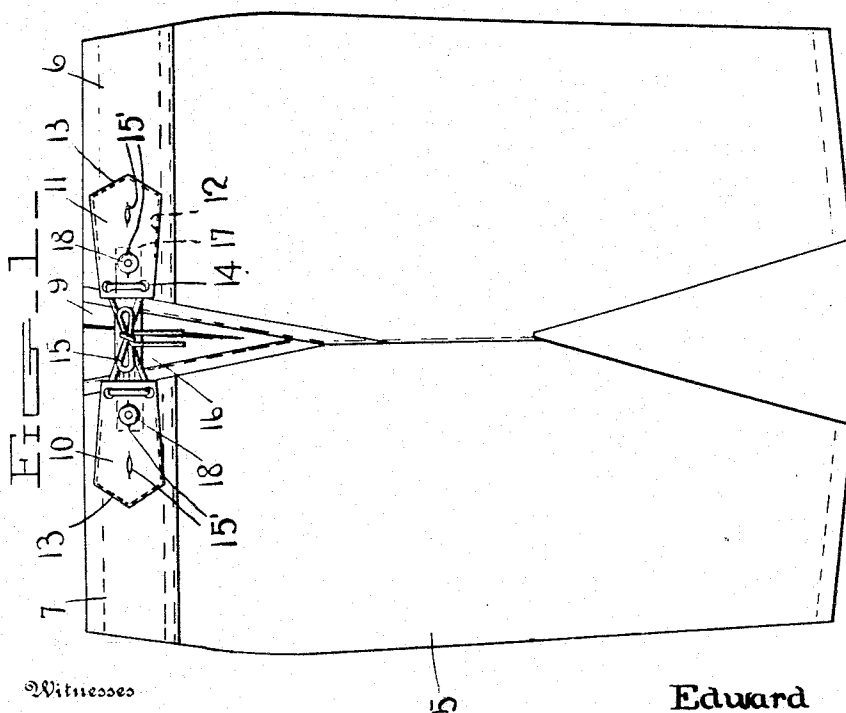
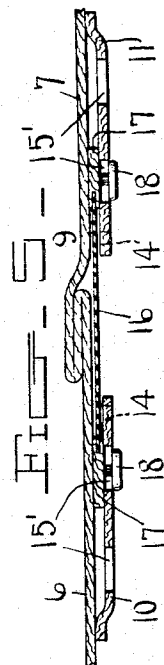
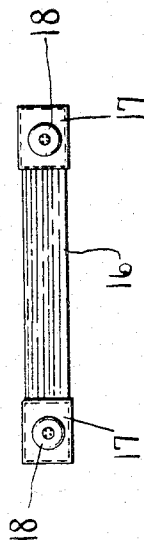
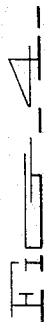


939,058.

Technical drawing of a mechanical assembly, likely a valve or pump component. The drawing includes various numbered parts (1-18) and dashed lines indicating internal features and assembly details. The side view shows a flange with a central opening and a bolted connection.



Inventor

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UNITED STATES PATENT OFFICE.

EDWARD MORRIS, JR., OF BALTIMORE, MARYLAND.

GARMENT-SUPPORTING STRAP.

939,058.

Specification of Letters Patent.

Patented Nov. 2, 1909.

Application filed May 25, 1909. Serial No. 498,142.

To all whom it may concern:

Be it known that I, EDWARD MORRIS, JR., a citizen of the United States, residing at Baltimore, State of Maryland, have invented certain new and useful Improvements in Garment-Supporting Straps; 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.

This invention relates to improvements in supporting devices for nether garments and more particularly to the kind worn by males. It is well known with most devices of this kind the adjustment of the garment to the waist of the wearer is effected by means of a suitable lacing carried by straps secured to the waist band of the garment and arranged to regulate the space between the terminals of the waist band according to the size of the wearer's waist. This arrangement has many disadvantages, chief among which is that the lacing does not permit of a yielding effect which is necessary when the wearer is required to move his body, whereby binding on the abdominal region and back is produced which frequently causes serious effects.

The present invention aims to remedy this defect by providing the waist band of a garment with a pair of oppositely arranged straps located at the rear terminals of the waist band and on either side of the usual gusset. The said supporting straps being provided with a plurality of lacing holes to receive the lacing when desired to use the latter and further provided with a plurality of button holes to receive the buttons at the opposite ends of a resilient back strap, the latter constructed to cause the waist band to yieldingly bind on the body of the wearer, thus giving the required extension to the body portion of the garment.

With these and other objects in view as will more fully hereinafter appear, the present invention consists in certain novel details of construction and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings and more particularly pointed out in the appended claims. It being understood that various changes in the form, proportion, size and minor details of the device may be made without depart-

ing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings forming part of the specification:—Figure 1 is a front elevation of the device showing the lacing and back strap in position. Fig. 2 is a similar view with the lacing removed. Fig. 3 is a plan view of a garment fitted with my device. Fig. 4 is a detailed front elevation of the back strap. Fig. 5 is a longitudinal sectional view on the line 5—5 of Fig. 2.

Similar numerals of reference are employed to designate corresponding parts throughout.

The garment is designated in general by the numeral 5 and the waist sections by the numerals 6 and 7. The forward ends of these sections when on the body of the wearer are secured by the usual fly button 8 and at their rear ends are connected by means of the usual V shaped gusset 9.

The supporting straps are designated by the numerals 10 and 11 and are preferably formed of textile material and arranged on the waist bands 6 and 7 at either side of the gusset 9. The supporting straps are oblong in contour and are secured to the outer face of the waist band sections by rows of stitching 12, the said stitching being arranged at the longitudinal edges of the straps. The ends of the straps remote from the ends adjacent the gusset 9 are secured to the waist band sections by rows of stitching 13. With this construction it is obvious that pocket-like formations are formed, the function of which will appear later. The free ends of the supporting straps are provided with a plurality of lace holes 14 arranged in a vertical plane and adapted to receive the lacing 15. By referring now to the drawings it will be seen that the supporting straps are further provided with a plurality of button holes, the latter extending longitudinally of the straps and located at the middle thereof.

The back strap is designated by the numeral 16 and is preferably formed of a single piece of elastic webbing of considerably less length than the distance between the free ends of the supporting straps, the terminals of the back strap are covered with a sheathing 17, preferably of textile material and fixedly secured to the opposite ends of

the straps are a pair of buttons 18. The width of the back strap 16 is considerably less than the distance between the longitudinal rows of stitching 12, thus permitting the ends of the back strap to be inserted into the pockets formed by the supporting straps 10 and 11.

In the use of the device the ends of the back strap are inserted into the pockets and the buttons 17 projected through the button holes 15' in the usual manner. When in this position it will be seen that the free ends of the straps 10 and 11 will be brought into comparatively close relation owing to the normal length of the back strap 16. In this position the garment is ready to be secured on the body of the wearer in the usual manner. It will be observed now by referring to the drawings that the provision of a plurality of button holes renders the garment adjustable to various dimensions since it can be seen when the buttons are disengaged from the button holes adjacent the free ends of the supporting straps and secured in those remote from the free ends that the size of the waist of the garment will be considerably reduced. It will be further observed in a device of this kind the back strap may be readily detached when the garment is to be washed, thus increasing the life of the device.

From the foregoing it can be seen that I have provided an attachment which is com-

paratively simple in structure and inexpensive to manufacture and which may be employed with a lacing whenever desired.

Having thus described my invention what is claimed as new, is:—

1. An adjustable supporting attachment for nether garments comprising a pair of supporting straps located at the rear ends of the waist band, said straps being provided in the direction of their lengths with a plurality of button holes, in combination with a resilient back strap having buttons at its opposite ends to be removably secured in the button holes of the supporting straps.

2. An adjustable supporting attachment for nether garments comprising a pair of supporting straps located at the rear ends of the waist band and having their opposite sides and forward ends secured thereto by rows of stitching, whereby pockets are formed, said straps being provided in the direction of their lengths with a plurality of button holes, in combination with a resilient back strap insertible into the said pockets and having buttons at its opposite ends to be removably secured in the said button holes.

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

EDWARD MORRIS, JR.

Witnesses:

ETTA F. CAHEN,
L. EDWIN GOLDMAN.