L. A. R. LICHETTI.

COMBINATION DRAWERS AND ABDOMINAL BANDAGE OR SUPPORT.

APPLICATION FILED MAR. 1, 1918.

1,286,037.

Patented Nov. 26, 1918.

Fig. 1.

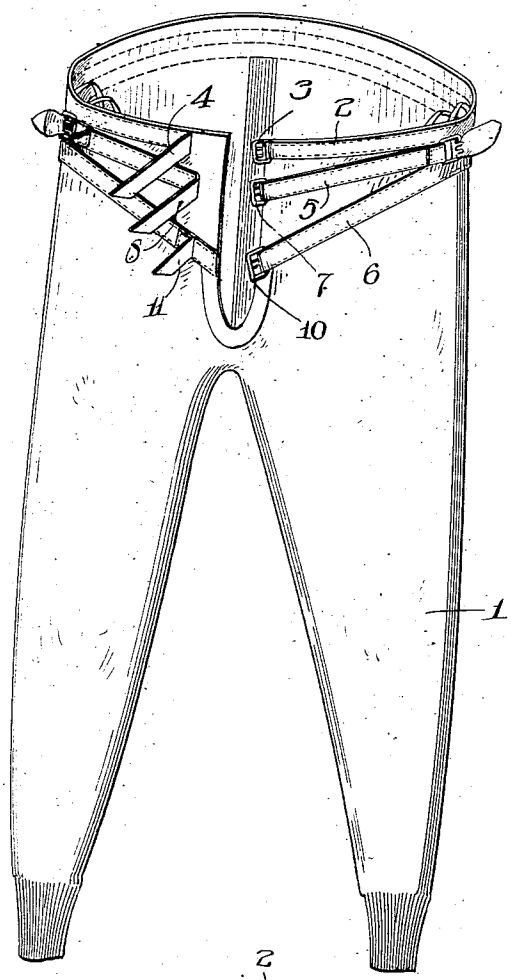
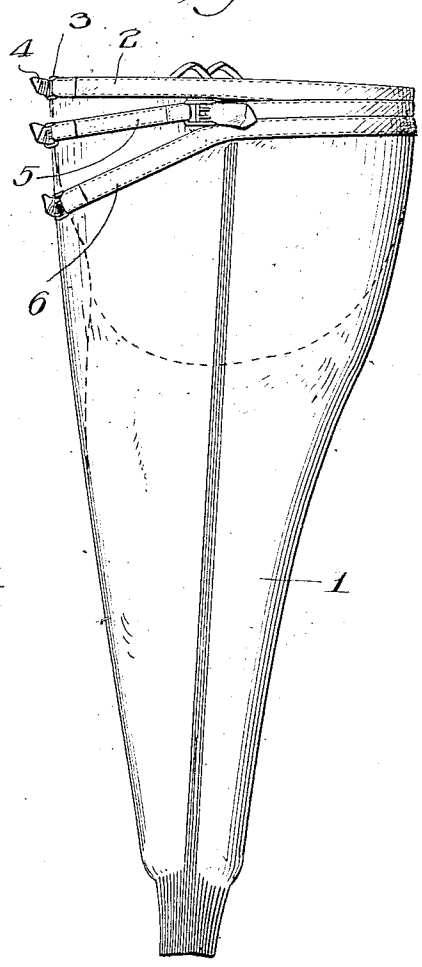


Fig. 2.



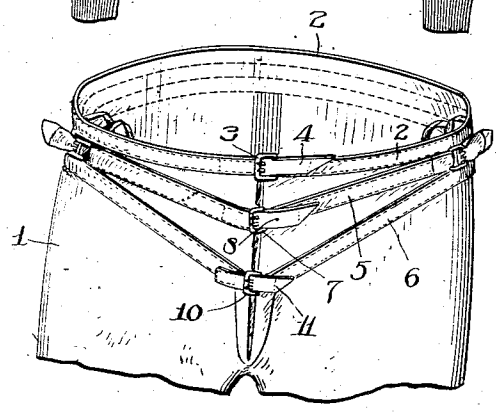


Fig. 3.

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COMBINATION DRAWERS AND ABDOMINAL BANDAGE OR SUPPORT.

1,286,037. Specification of Letters Patent. Patented Nov. 26, 1918.

Application filed March 1, 1918. Serial No. 219,749.

To all whom it may concern:

Be it known that I, LAFAYETTE A. R. LICHETTI, a citizen of the United States, and a resident of the city of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented certain new and useful Improvements in Combination Drawers and Abdominal Bandages or Supports, of which the following is a specification.

My invention relates to improvements in drawers having combined therewith or embodied therein features of construction which cause the upper waist portions thereof to act as abdominal bandages or supports, thereby obviating the inconvenience and discomfort of a separate bandage underneath the underclothes as ordinarily and normally constructed.

Although I have illustrated my invention as applied to and as embodied in men's drawers, it is to be understood that the same is applicable to like garments for women.

The principal object of my invention is to provide a construction of drawers having means at and adjacent to the waist region which are adapted to bind against and support the abdominal wall of a person wearing the same.

A further object of my invention is to provide a construction which may be adjusted readily so as to cause the upper front portion of a pair of drawers to fit snugly and tightly against the abdominal region of a person wearing such drawers.

Other objects and advantages of my invention will be particularly referred to and pointed out in the detailed description of the same which follows or will be apparent from such description.

In order that the practical advantages of my invention may be more readily apparent, reference may be had to the accompanying drawing in which I have illustrated a convenient form of embodiment thereof, although it should be understood that my invention is susceptible of embodiment in other forms of construction within the scope of the claims.

In the drawing:—

Figure 1. is a view in front elevation of a pair of drawers embodying my invention;

Fig. 2. is a view in side elevation of the same; and

Fig. 3. is a view in front elevation of the upper or waist portion of a pair of drawers embodying my invention, showing the parts in different positions from what they are in Fig. 1.

Referring to the drawings:

1, designates a pair of drawers having a waist band, 2, provided with a buckle, 3, fastened to one end thereof which is adapted to engage the other, opposing end, 4, of said band, whereby the latter may be tightened or loosened about the waist and secured in whatever adjusted position may be desired. Additional bands, 5 and 6, are provided also which are secured to the upper waist portion of the drawers as shown. From points about midway of the opposite sides of the drawers and extending around the rear sides of the drawers these bands are situated close to the band 2, the upper edge of the band 5, in the construction shown, slightly overlapping the lower edge of the waist band, 2, and the upper edge of the band 6, slightly overlapping the lower edge of the band, 5. My invention, however, is not limited to this specific relationship of the rear portions of these parts, 2, 5 and 6. The front end portions of the bands 5 and 6 are inclined downwardly as shown, the downward inclination beginning at points near the middle of the opposite sides. The forward end portions of the band 5, are inclined so that they terminate at points situated in a substantially central position with respect to the abdomen; that is, the portion of the abdomen which in the case of an adipose person is apt to protrude to the greatest extent. One end of the band 5, is provided with a buckle 7, which is adapted to engage the opposing free end 8, of a short strap, 9, secured in position over the opposing end of the strap, 5. Instead of employing the additional or supplemental strap, 9, it is apparent that the end portion of the strap, 5, opposite the buckle, 7, may be left free so that it may be engaged with the said buckle. By adjusting the buckle connection, the strap may be tightened or loosened as desired so that the pressure of the band, 5, upon the central portion of the abdomen may be controlled.

The forward portions of the strap 6 are inclined downwardly at a greater angle than in the case of the strap 5, so that its ends terminate at points underneath the lower side of the abdomen. One end of the strap 6, is provided with a buckle 10, which is adapted to engage the free end of a short

strap 11. By adjusting this buckle connection, the strap 6 may be tightened or loosened to exert as great or as little pressure as desired against the lower or underside of the abdomen to support the same. As in the case of strap 5, the end portion of the strap or band 6, opposite the buckle 10 may be left free to engage the said buckle.

As an additional or supplemental adjusting means, I have provided adjusting straps and buckles, designated as a whole by the reference number 12, which are secured near the middles of the opposite sides of the drawers at points near the upper edge thereof, preferably to one of the straps 2, 5 or 6. In the construction as illustrated, they are secured to the middle strap 5.

The straps or bands 2, 5 and 6 respectively terminate at one end at or near the opposing edges of the opening 14 in the front side of the drawers, while at their other ends they extend beyond such edges so as to provide means for engaging the buckle 3, 7 and 10.

By my invention, I am enabled to provide a pair of drawers with means which are adapted to bind and press against the abdomen as above described to compress and support the same, thus not only affording comfort to the wearer, but also improving and protecting his health.

My invention is particularly desirable for use following an abdominal operation where it is necessary during the period of recovery and convalescence that the abdomen be efficiently supported. It is also particularly well adapted for use by soldiers and others engaged in more or less violent exercise or heavy work—being embodied practically as a part of the drawers or garment structure it requires no special attention except in the matter of adjustment—a laundrying of the drawers effecting at the same time a laundrying of the bandage.

I claim:

1. A pair of drawers having a plurality of bands extending downwardly from points near the middles of the opposite sides of the waist thereof to points which when the drawers are worn, will be situated at or near the middle and lower portions of the abdomen and means for adjustably securing the opposite ends of the said bands together, substantially as described.

2. As an article of manufacture, a pair of drawers having a waist band and a plurality of other bands secured at their rear portions to the drawers at or near its waist band line thereof, and having their forward end portions inclined downwardly and one end of each terminating at or near and the other projecting beyond the opposite edges of the front opening of the drawers, and means for adjustably securing the opposing ends of said respective bands together, substantially as described.

3. As an article of manufacture, a pair of drawers having a waist band and a plurality of other bands secured at their rear portions to the drawers at or near its waist band line thereof, and having their forward end portions inclined downwardly and one end of each terminating at or near and the other beyond the opposite edges of the front opening of the drawers, and buckles for adjustably securing the adjacent ends of the bands together, substantially as described.

4. As an article of manufacture, a combination pair of drawers and abdominal bandage comprising a pair of drawers having a waist band extending entirely around the waist, a plurality of bands situated immediately below the waist band and extending entirely around the waist portion of the drawers, the forward end portions of one of the said plurality of bands being inclined downwardly and terminating at points which when the drawers are worn will be situated at or near the middle of the abdomen, and the forward end portions of the other of said plurality of bands terminating at points which when the drawers are worn will be situated at points underneath the abdomen, and means for adjustably securing the opposing end of the said bands together, substantially as described.

5. As an article of manufacture, a combination pair of drawers and abdominal bandage comprising a pair of drawers having a waist band extending entirely around the waist, a plurality of bands situated immediately below the waist band and extending entirely around the waist portion of the drawers, the forward end portions of one of the said plurality of bands being inclined downwardly and terminating at points which when the drawers are worn will be situated at or near the middle of the abdomen, and the forward end portions of the other of said plurality of bands terminating at points which when the drawers are worn will be situated at points underneath the abdomen, and buckles for adjustably securing the opposing end of the said bands together, substantially as described.

In testimony that I claim the foregoing as my invention I have hereunto set my hand this 19th day of February, 1918.

LAFAYETTE A. R. LICHETTI.