No. 724,775. PATENTED APR. 7, 1903.

E. ARPIN.

BIFURCATED GARMENT.

APPLICATION FILED OCT. 27, 1902.

NO MODEL.

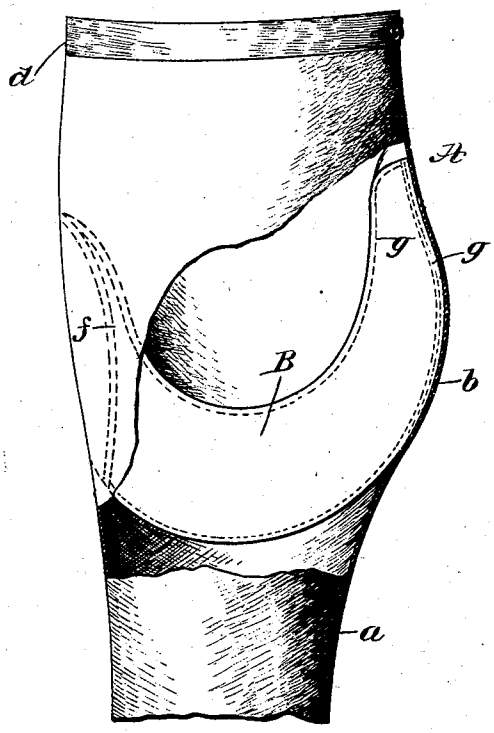


FIG. 1.

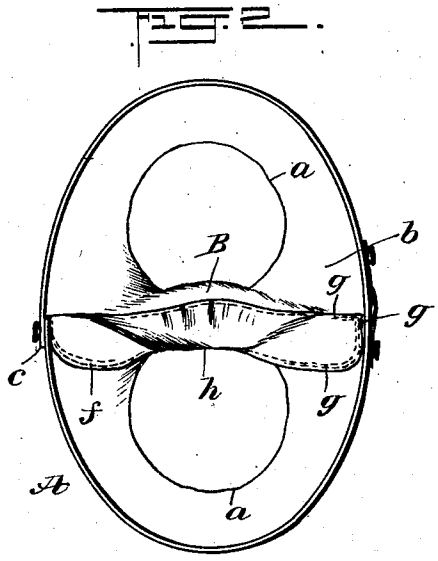


FIG. 2.

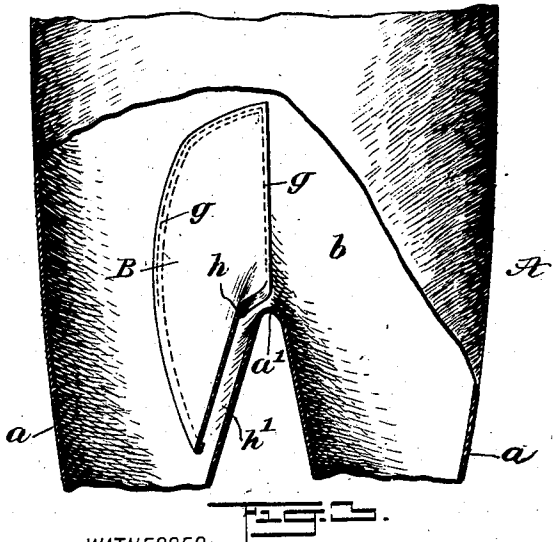


FIG. 3.

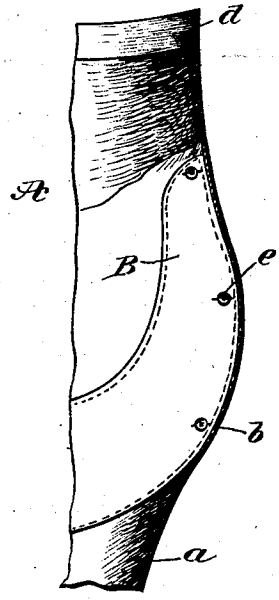


FIG. 4.

WITNESSES:

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UNITED STATES PATENT OFFICE.

EUSEBE ARPIN, OF SPRINGFIELD, MASSACHUSETTS, ASSIGNOR TO HIMSELF, AND JOHN O'NEILL, OF MANCHESTER, NEW HAMPSHIRE.

BIFURCATED GARMENT.

SPECIFICATION forming part of Letters Patent No. 724,775, dated April 7, 1903.

Application filed October 27, 1902. Serial No. 128,841. (No model.)

To all whom it may concern:

Be it known that I, EUSEBE ARPIN, a subject of Edward VII, King of Great Britain and Ireland, and a resident of Springfield, in the county of Hampden and State of Massachusetts, have invented new and useful Improvements in Bifurcated Garments, of which the following is a full, clear, and exact description.

My invention relates to improvements in bifurcated garments, such as are worn by men, the same being applicable to underdrawers, trousers, overalls, and similar articles of apparel.

The object that I have in view is the provision of means by which chafing at the crotch is wholly prevented, thus increasing the comfort of the wearer, particularly during warm weather.

The improvement tends to isolate or separate the organs of the wearer from contact with the fleshy part of the thighs, and it not only insures comfort, but minimizes perspiration, and thereby conduces to cleanliness.

The improvement is simple and cheap in construction, easily applied to the garment, allows the wearer to bend, stoop, or assume any required position without discomfort, and enables access to be obtained easily to the organs.

The invention consists in the construction and arrangement of parts which will be hereinafter fully described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a vertical sectional elevation of a nether garment with my attachment applied. Fig. 2 is a plan view. Fig. 3 is a front elevation with parts broken away and in section, and Fig. 4 shows a means for detachably securing the attachment in place.

A designates a bifurcated or nether garment, which may be either a pair of drawers, trousers, or overalls, the same having the leg portions *a*, the seat *b*, a fly *c*, and a waistband *d*.

B designates my attachment, which consists of a shield made of fabric or any suitable material, secured in the garment to extend alongside of the crotch *a'* between the leg portions *a*. This shield may be secured permanently or detachably in the garment; but as a rule the shield is stitched in place, as shown by Figs. 1, 2, and 3, although the shield may be buttoned removably within the garment, as at *e* in Fig. 4. The shield is cut to the pattern shown by the drawings in order that it may extend from the front to the back, as shown by Figs. 1 and 2, and to lie alongside the crotch, as in Fig. 3. Said shield when it forms a part of the garment is stitched to the front near the fly *c* along the line indicated at *f*, while the rear portion of the shield is stitched to the seat and back along the line of stitches at *g*, but the middle portion of the shield is left free or unconfined along the line of the crotch *a'*, as indicated at *h* in Fig. 3.

In the use of the garment the shield B separates or isolates the organs from the thighs, so as to prevent rubbing and chafing. The free middle portion of the shield along the crotch and in one leg portion provides an opening or space at *h'*, which allows the escape of lint or dirt and provides for ventilation, thus promoting the comfort of the wearer.

Although I have shown the shield applied within the garment on one side of the crotch, it is evident that it may be arranged on the other side of the crotch, and, if desired, duplicate shields may be used, one on each side of the crotch.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A nether garment provided with a shield extending from front to rear adjacent to the crotch, one end portion of the shield being attached to the back portion of the garment, and the other end portion being secured to the front of said garment; the intermediate or middle portion being unattached at either side edge to the garment, and also disposed

adjacent to the crotch and partly within one leg portion of the garment; said free or unconfined middle portion of the shield being spaced relatively to the crotch and adapted to form therewith an intermediate ventilating-space.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EUSEBE ARPIN.

Witnesses:
E. M. TOPLIFF,
M. S. BENNETT.