Oct. 5, 1926. 1,602,013

F. GOTTESMAN ET AL

CATAMENIAL SHIELD

Filed May 9, 1925

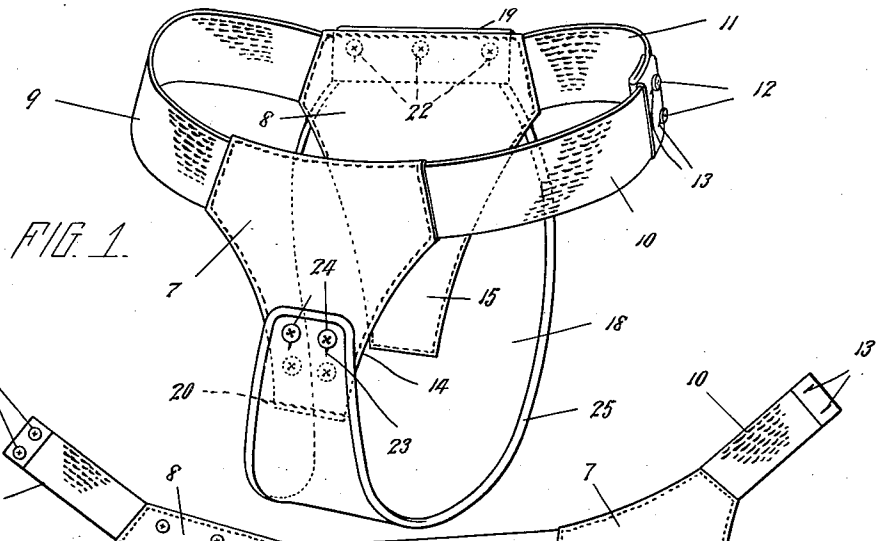


FIG. 1.

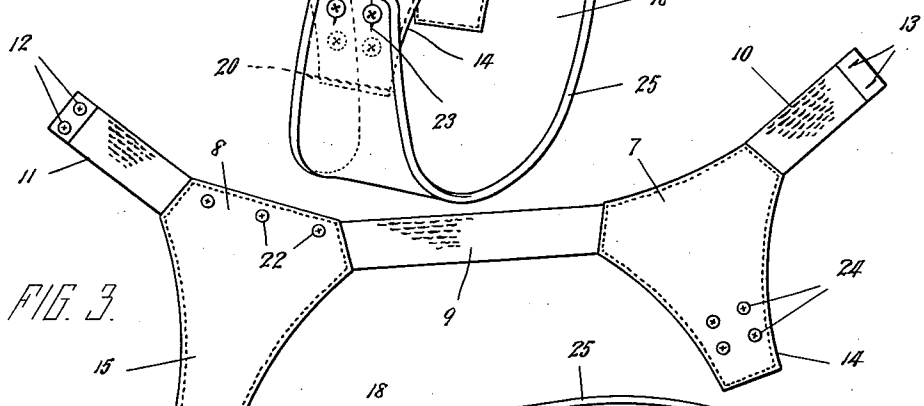


FIG. 3.

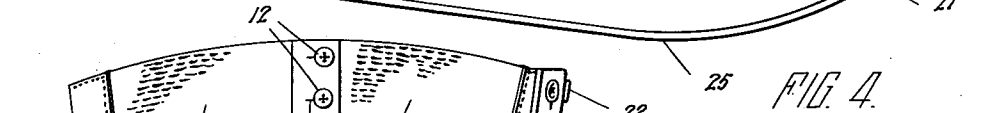


FIG. 4.

FIG. 2.

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UNITED STATES PATENT OFFICE.

FRANK GOTTESMAN AND GRACE WALKER, OF ATLANTA, GEORGIA.

CATAMENIAL SHIELD.

Application filed May 9, 1925. Serial No. 29,124.

The present invention relates to catamenial shields, and aims to provide a novel and improved device of that kind for supporting the pad or receptor member from the waist of the body, and including a shield member that will protect the clothing from being soiled.

Another object is the provision in a catamenial shield comprising a belt to fit around the waist of the body and having means for supporting the pad or receptor member, in combination with a shield member assembled with the belt in a novel manner for detachment and adjustment and to afford protection.

With the foregoing and other objects in view, which will be apparent as the description proceeds, the invention resides in the construction and arrangement of parts, as hereinafter described and claimed, it being understood that changes can be made within the scope of what is claimed, without departing from the spirit of the invention.

The invention is illustrated in the accompanying drawing, wherein—

Figure 1 is a perspective view of the shield.

Fig. 2 is a side elevation thereof showing the pad or receptor member applied.

Fig. 3 is a plan view of the belt laid out flat.

Fig. 4 is a plan view of the shield member laid out flat.

In carrying out the invention there is provided a belt or band to embrace the waist of the body of the wearer, and said belt or band comprises the front and rear members 7 and 8, respectively, of cloth or other flexible material, and side strips 9, 10 and 11 sewed or otherwise secured to the members 7 and 8, and preferably composed of elastic material. The strip 9 is secured at its ends to the members 7 and 8, and the opposite ends of the strips 10 and 11 are secured to said members, while the adjacent ends of the strips 10 and 11 have means for detachably connecting them. Thus, buttons 12 are secured to the free terminal of the strip 11 to engage through button holes 13 provided in the free terminal of the strip 10. The belt or band is adapted to snugly embrace the waist of the body, and the members 7 and 8 have the respective depending flaps 14 and 15, which are tapered downwardly, and to which the pad or receptor member 16 may be secured by pins 17 or other securing elements, in order to conveniently and comfortably support said pad from the belt.

The shield member 18 is of thin rubber so as to be capable of stretching and conforming to the body. Said shield member is comparatively wide near its rear end, and tapers or narrows down toward its front end. A transverse reinforcing strip 19 of cloth or other flexible material is sewed, cemented or otherwise secured to the rear end portion of the shield member 18, and a piece 20 of reinforcing cloth or other flexible material is sewed, cemented or otherwise secured to the forward end terminal of said shield member, whereby the ends of the shield member may be conveniently attached to the belt. The strip or end piece 19 has button holes 21 to engage buttons 22 sewed or otherwise secured to the member 8 at the outer side thereof, and the end piece 20 has the button holes 23 to engage buttons 24 sewed or otherwise secured to the flap 14 at the outer side thereof. There are a plurality of vertically spaced buttons 24 for the engagement of the piece 20 in order to provide for adjustment. It will be apparent that either end of the shield member may be detached from the belt, or the shield member may be entirely detached. The edges of the shield member 18 are preferably reinforced by the binding strips 25 to prevent the rubber webbing from tearing.

The shield member 18 is disposed below the pad or receptor member 16, and extends to opposite sides from said pad, as well as extending beyond the ends of the pad, so as to protect the clothing. The shield member or webbing 18 being of thin rubber may stretch and conform to the body, so as to afford the desired protection without being uncomfortable.

The member or webbing 18 being of rubber is waterproof and may be readily cleaned, and either part of the shield may be replaced when worn out.

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

1. A catamenial shield comprising front and rear members, side strips connected to said members, said members connecting the strips and constituting therewith a belt, said members having depending flaps for the attachment of a pad, a shield member of thin rubber or similar material to be disposed under the pad, said shield member being comparatively broad near its rear end and

tapering to its front end with the rear end of the shield member behind said rear member and the front end of the shield in front of said front member, the rear end portion of said shield member having a series of button holes at spaced intervals along the rear end of said shield member, a series of buttons carried by said rear member near the upper edge thereof and at spaced intervals between the rear ends of said strips to engage through said button holes, and vertically spaced buttons on the front side of the flap of said front member, the front end portion of the shield member having button holes to engage the last named buttons in different vertical positions of the front end portion of said shield member relatively to the flap of said front member.

2. A catamenial shield comprising front and rear members, side strips connected to said members, said members connecting the strips and constituting therewith a belt, said members having depending flaps for the attachment of a pad, and a shield member to be disposed under said pad and composed of thin rubber or other elastic material, said shield member being comparatively broad near its rear end and tapering in width to its front end, with the rear end of said shield member behind said rear member and the front end of the shield member in front of said front member, said shield member having reinforcing means along its edges and reinforcing portions extending across the end portions of said member, the reinforced rear end portion of said shield member and upper portion of the rear member having a series of elements between the rear ends of said strips and spaced along the upper edge portion of said rear member for detachably connecting said shield and rear members, and the reinforced front end portion of said shield member and flap of the front member having elements for detachably connecting them together.

In testimony whereof we hereunto affix our signatures.

MRS. GRACE WALKER.
FRANK GOTTESMAN.