No. 813,176. PATENTED FEB. 20, 1906.

E. SCHICK.

SELF ADJUSTING BELT FOR SUPPORTING CATAMENIAL BANDAGES.

APPLICATION FILED AUG. 22, 1904.

Fig. 1.

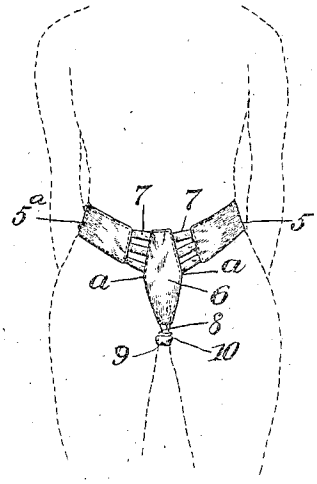


Fig. 2.

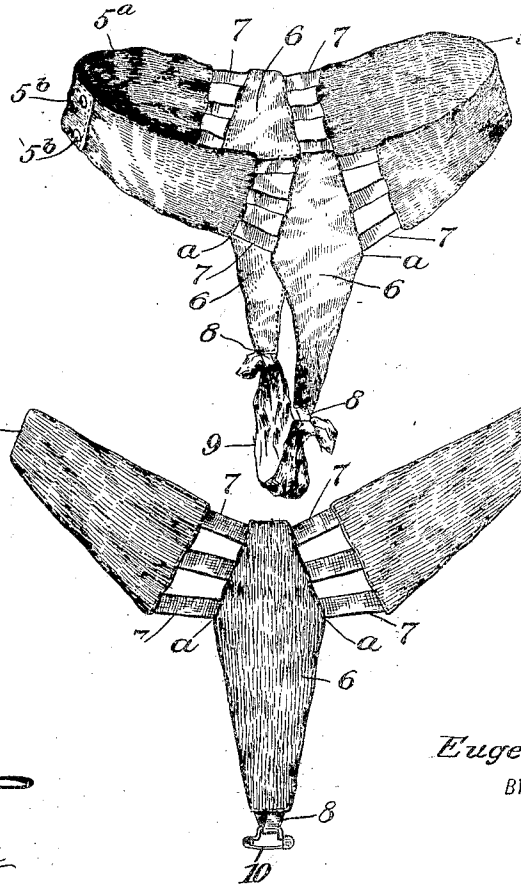


Fig. 3.

WITNESSES:

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BY

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SELF-ADJUSTING BELT FOR SUPPORTING CATAMENIAL BANDAGES.

No. 813,176. Specification of Letters Patent. Patented Feb. 20, 1906.

Application filed August 22, 1904. Serial No. 221,663.

To all whom it may concern:

Be it known that I, EUGÈNIE SCHICK, a citizen of the United States, and a resident of Fly Mountain, in the county of Ulster and State of New York, have invented a new and Improved Self-Adjusting Belt for Supporting Catamenial Bandages, of which the following is a full, clear, and exact description.

The object of this invention is to provide novel features of construction for a supporting-belt, which adapt it to conform with the motions and different positions of the person wearing it, thus conducing to comfort and avoiding binding constriction or chafing while in use; and a further object is to provide a supporting-belt for a sanitary bandage formed entirely of fibrous fabric, which is devoid of buckles or connections, that are uncomfortable, is washable, is very light, and to or from which an ordinary napkin may be readily attached or detached, as occasion may require.

The invention consists in the novel construction and combination of parts, as is hereinafter described, and defined in the claims.

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 front view of the improvement applied. Fig. 2 is an enlarged perspective view of the improved belt; and Fig. 3 is an enlarged rear view of the belt, showing the means for detachably connecting a folded napkin thereto.

The improved belt is formed of two plies of a suitable fibrous fabric—such, for example, as twilled linen or muslin—having a smoothly-finished surface, and, as shown, it consists mainly of two main sections 5 5ª. The belt-section 5 is slightly scalloped on the edges, so as to gradually widen it from the center toward each end, and the two plies of fabric of which it is formed have their edges folded and the folds lapped and stitched together near their folded edges, thus forming the belt-section of doubled material, which renders it light, very strong, and of a shape that adapts it to fit comfortably upon the body over the hips of the wearer, as indicated in Fig. 1. The other belt-section 5ª is similar to the belt-section 5, but is severed near its longitudinal center, and the ends thus produced are detachably secured together by lapping one upon the other and employing buttons or the ordinary snap-fasteners 5ᵇ, used to close the flaps of gloves, as indicated at the left in Fig. 2.

Two similar hanger-bands 6 6 are provided, substantially rhombodial in contour, and these bands are preferably formed of like material to that from which the belt-sections 5 5ª are made, each band consisting of two plies of the fibrous fabric folded at their edges and having the folds imposed upon each other and stitched together, thus joining the plies, which confers strength without objectionable bulk. The nearly-lozenge-shaped hanger-bands 6 have straight transverse edges at their ends, and, as shown in Figs. 2 and 3, the obtuse angles *a*, formed on the side edges of each hanger-band, produce edge portions that above said angles are spaced apart from and connected with the edges of the ends of the belt-sections 5 5ª by elastic tapes 7, which extend between corresponding edges of the hanger-bands and belt-sections.

Three spaced tapes are shown for connecting each end of a belt-section 5 5ª with an opposite edge of a hanger-band, as appears in Fig. 2, the ends of the tapes being introduced between the plies of the belt-sections and bands and therein secured in place by the stitching that joins together the folded edges of the plies. The insertion of the tapes between the belt and band plies is advantageous, as there are no projections formed where the tapes are joined thereto, which avoids tendency to chafe the body where the ends of the belt have contact with the person of the wearer.

The lower portions of the hanger-bands 6 extend a suitable length below the angles *a* to adapt them for service as tabs or suspending members of the belt, and upon the lower extremity of each tab an elastic loop 8 is secured by the ends that are inserted between the two plies of each hanger-band member and thereto secured by stitching, as best shown in Fig. 3.

A folded napkin 9 of any preferred material is adapted for service by attaching the respective end portions of the same to the loops 8 by suitable means, such as safety-pins, such as 10, (shown in Fig. 3,) which means for connecting the folded napkin enables the convenient application and removal of the same, as occasion may require.

As the belt and napkins used therewith

may be of soft linen fabric, which from the conformation of the belt fit and are held very comfortably upon the person, the belt yielding to every movement of the body and avoiding constriction in contact therewith, it will be seen that the belt is superior to any other style that is furnished with leather bands held together with buckles.

As the safety-pins 10 are removable from the loops 8, it will be evident that the belt may be washed as often as may be necessary to keep it clean and render it a sanitary appliance, thus conducing to the health and comfort of the wearer.

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

1. A belt for supporting catamenial bandages, comprising side sections, each gradually increasing in width from the center to its ends, one section being formed of two members detachably secured together, substantially lozenge-shaped hanger-bands having their upper portions arranged between and spaced from the ends of the sections, one at the front and the other at the rear, and a plurality of elastic bands connecting each hanger-band with the ends of the sections, the lower free portions of said hanger-bands being of greater length than the portions between the sections and forming depending tabs for supporting a bandage.

2. A belt for supporting a catamenial bandage, comprising side sections, one section being formed of two parts detachably secured together, substantially lozenge-shaped hanger-bands having their upper portions arranged between and spaced from the ends of the side sections, and a plurality of elastic bands connecting each hanger-band with the ends of the side sections, the lower portions of the hanger-bands forming depending tabs, and provided at their lower ends with elastic loops.

3. A sanitary belt comprising two side sections scalloped on their side edges and each formed of two plies of fibrous fabric stitched together at their edges, two substantially lozenge-shaped hanger-bands having their upper ends arranged between and spaced from the ends of the sections, one at the front and the other at the rear, and a plurality of elastic tapes connecting each hanger-band with the ends of the sections, said tapes being secured between the plies of the belt-sections and the upper portions of the side edges of the hanger-bands by stitching, thus producing a washable belt adapted to fit upon the person and provide suspensory tabs thereon.

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

EUGENIE SCHICK.

Witnesses:

PALMER CANFIELD,

WILLIAM SCHICK.