June 7, 1932. B. LEVISON 1,862,026

SURGICAL BANDAGE

Filed May 5, 1930

FIG. 1.

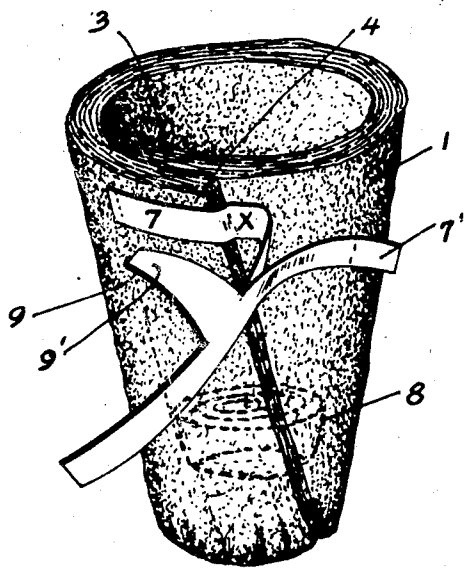


FIG. 5.

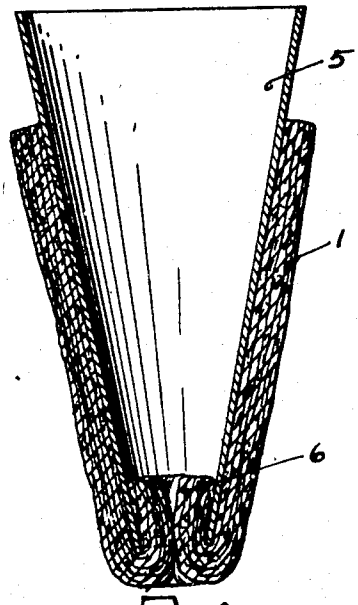
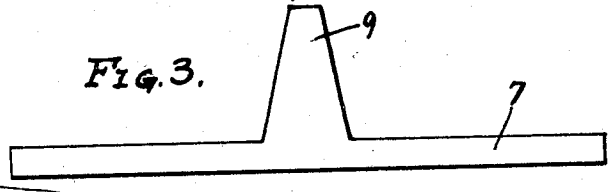


FIG. 2.



FIG. 3.



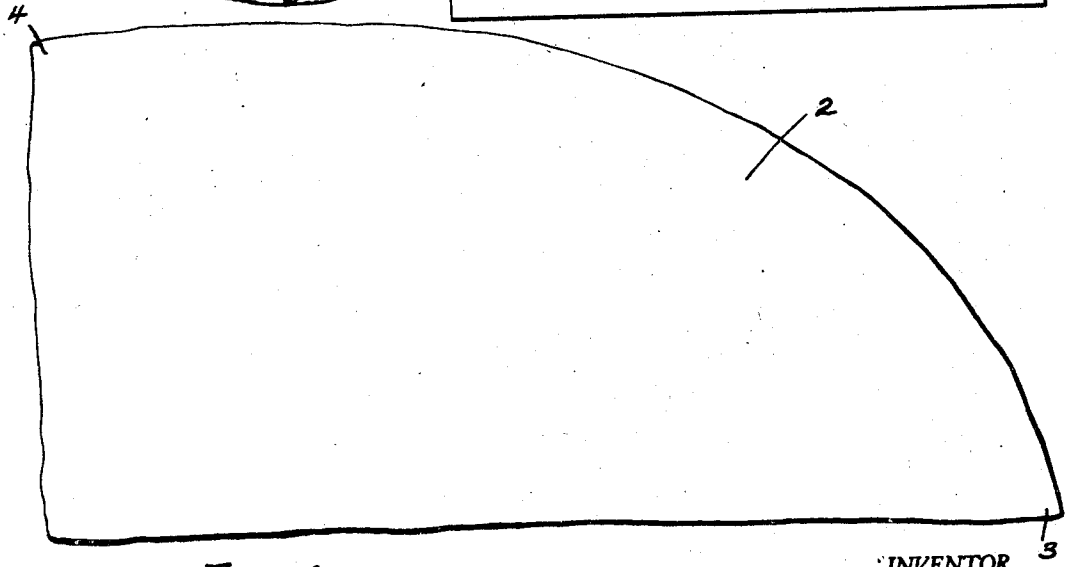


FIG. 4.

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UNITED STATES PATENT OFFICE

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SURGICAL BANDAGE

Application filed May 5, 1930. Serial No. 449,757.

This invention relates to surgical bandages and has for its objects an improved combination bandage and absorbent cup and pad.

In the drawing Fig. 1 shows in perspective the complete assemblage and with the pad dotted within.

Fig. 2 is a perspective view of the pad only.

Fig. 3 is a plan view of the adhesive strip which holds the cup together and in place.

Fig. 4 is a reduced-size plan view of the bibulous blank from which the cup is rolled.

Fig. 5 is a vertical section of the cup formed around a conical hollow mandrel.

In further detail the invention comprises a cup 1 formed of a plurality of sheets (about a dozen) of soft absorbent paper stock or cellulose pulp, such as the well known catamenial bandages known as "Kotex" are made from. These sheets are cut to the general form 2 shown in Fig. 4, and rolled up starting with end 3 and terminating with end 4 over a hollow tubular mandrel 5, after which the point of the cone thus formed is tucked inside the mandrel to project upwardly therein as at 6 in Fig. 5, and after which the special shaped adhesive strip 7 is freed of its cover cloth 7′ for a distance and this portion pressed tightly across the upper free edge of the cup and layer below so as to hold the layers in place.

After withdrawing the mandrel a roll 8 of the same bibulous material, with the grain of the stock running vertically, is pushed into the cup to rest upon the upturned edges of the stock 6.

The finished cup will then appear as in Fig. 1 and it will be noted that the major portion of the adhesive strip is unattached and still covered with its protective cloth 7′, also that this strip is formed with a vertically extending tab 9 also covered with its cloth portion 9′.

By the arrangement of adhesive strip shown, the covering is accessible for pulling from the balance of the strip and tab so as to have a fresh adhesive surface.

The arrangement of the strip provides for releasing from the underlying layers of paper stock at X and tightening about a pathological member to be enclosed and the tab 9 for securing to an adjacent part of the body.

Having thus described my invention and its manner of use it will be seen to be valuable in a number of disorders not necessary to recite in detail.

I claim:—

1. A device of the character described comprising a cup of soft bibulous paper stock with its bottom formed of inwardly and upwardly turned portions of the side walls, and an adhesive securing strip at the upper edge of the cup.

2. A device of the character described comprising a cup of soft bibulous paper stock with its bottom formed of inwardly and upwardly turned portions of the side walls, and an adhesive securing strip at the upper edge of the cup provided with a free tab for attaching to the body.

3. A device of the character described comprising a soft absorbent cup provided with an adhesive strip secured to the upper portion thereof and provided with an upwardly extending tab for securing to the body, the sides of said cup formed of spirally wound layers of material adapted to be drawn together by said adhesive strip and the bottom of the cup formed of inwardly and upwardly turned portions of the side walls.

4. A device of the character described comprising a soft absorbent cup provided with an adhesive strip secured to the upper portion thereof and provided with an upwardly extending tab for securing to the body, and a coil of soft absorbent paper stock arranged within said cup with the edges of the paper exposed on top.

5. A device of the character described comprising a cup of soft bibulous paper stock with its bottom formed of inwardly and upwardly turned portions of the side walls, an adhesive securing strip at the upper edge of the cup, and a coil of soft absorbent paper stock fitting within the cup upon said upwardly turned edges.

BENJAMIN LEVISON.