

R. V. CODDINGTON.
SURGICAL BINDER.
APPLICATION FILED MAR. 30, 1908.

976,550.

Patented Nov. 22, 1910.

Fig. 1.

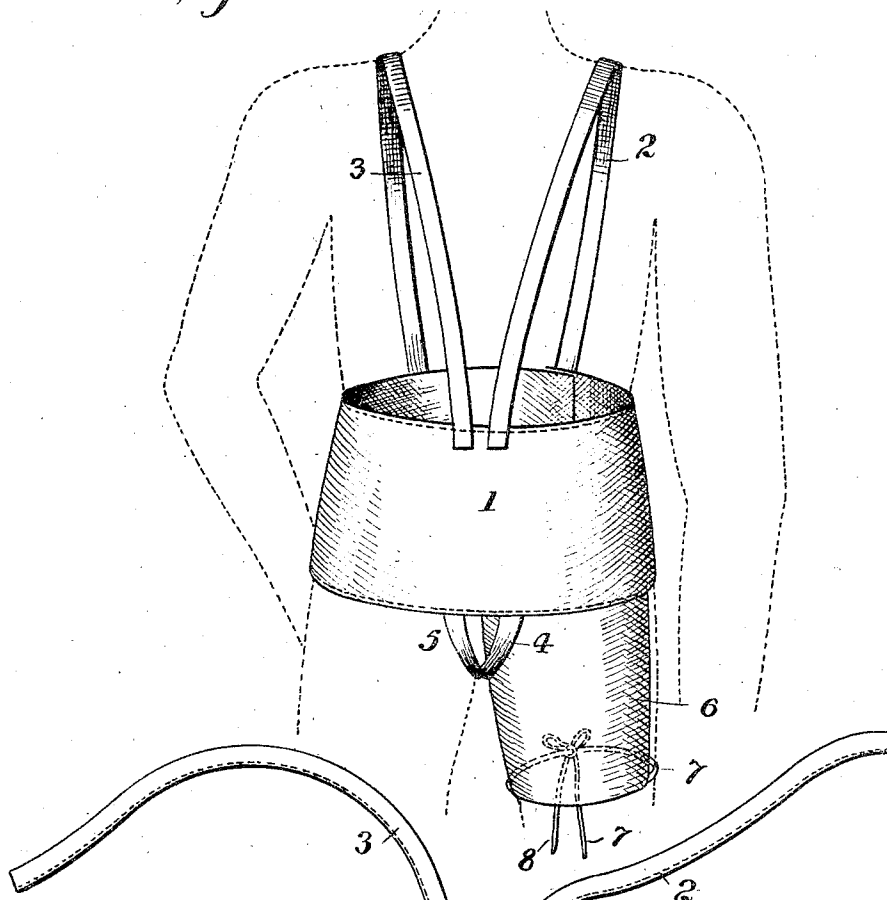
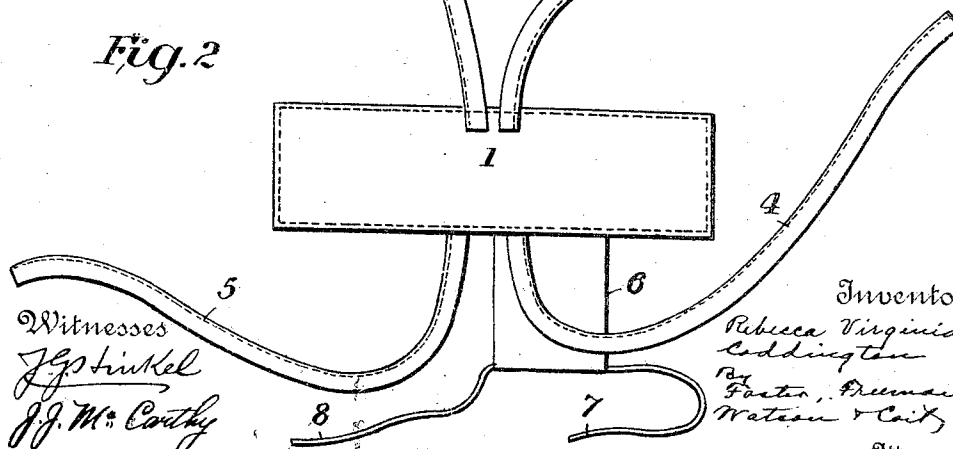


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

REBECCA VIRGINIA CODDINGTON, OF GALLUP, TERRITORY OF NEW MEXICO.

SURGICAL BINDER.

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Specification of Letters Patent.

Patented Nov. 22, 1910.

Application filed March 30, 1908. Serial No. 424,145.

To all whom it may concern:

Be it known that I, REBECCA VIRGINIA CODDINGTON, a citizen of the United States, residing at Gallup, in the county of McKinley and Territory of New Mexico, have invented certain new and useful Improvements in Surgical Binders, of which the following is a specification.

This invention relates to binders for surgical dressings, and its object is to produce a binder that will be simple in construction and efficient in operation, being easily and quickly adjusted to hold the dressings securely in place in various positions on the body of the wearer.

To these ends my device embodies the features of construction hereafter described, by which one and the same binder may be used to hold surgical dressings in place over the chest, abdomen, back, hips, groin, shoulders or epigastrium.

The slipping of surgical dressings out of proper position is one of the greatest causes of infected wounds, and my invention is designed to prevent such slipping.

In the accompanying drawing: Figure 1 is a perspective view showing my binder in one position occupied when in use, the body of the wearer being shown in dotted lines, and Fig. 2 is a plan view of the binder.

My binder includes a wide band 1 which is adapted to encircle the body at any point, the ends being adapted to be secured together by safety pins when the binder is properly adjusted. Two straps 2 and 3 are secured to this band at one edge near the center, and these straps are adapted to pass over the shoulders of the wearer and to be secured to the band by safety pins. Two straps 4 and 5 are secured to the band at the opposite edge near the center, and are adapted to pass between the thighs of the wearer and to be secured to the band at their other ends by safety pins. It will be noted that these two sets of straps enable the band to be adjusted to any point on the body of the wearer and to be held in a fixed position when so adjusted. It cannot slip because it is held both above and below. This band 1 is intended to be placed over the dressings and to be then secured in position as above described, so as to prevent slipping of the dressings. It will be apparent that it may be made to cover dressings on any portion of the body between the

arms and the hips, but that some other means must be provided for covering dressings beyond these points as upon the thighs, shoulders or arms.

Secured to one edge of the band 1 is a flap 6 which is adapted to cover the surgical dressings beyond the edge of the band and hold it permanently in place. This flap has at the corners of its free edge straps 7 and 8 which are adapted to pass around some portion of the body of the wearer so as to securely and firmly hold the flap in position. It will be noted that, as shown in the drawing, this flap 6 extends to one side of the central point of the band 1 where the securing straps 2, 3, 4 and 5 are attached. It may therefore be made to cover dressings on either thigh before or behind or upon either shoulder or arm.

I preferably make the parts of my binder of washable material, so that it can be easily washed and disinfected. The material furthermore is reversible, being the same on both sides, so that the binder as a whole may be turned about and adjusted so that the band 1 or the flap 6 will be made to cover practically any portion of the body desired. As will clearly appear from the structure of the binder, the flap 6 may be adjusted to cover either the right or the left side either in the back or in front, and that by turning the band 1 the flap 6 may be brought into position below the band 1 or above it, as desired. It will further appear that since the band and the straps are adjustable as to length the binder may be fitted accurately to a person of any size.

Having thus described the invention, what is claimed is:

In a binder for surgical dressings, the combination with a wide band adapted to encircle the body at any point, of two upper and two lower straps secured at one end to said band near the center, a flap secured at one end to said band at one side of the center, and adapted to extend over the dressing, and straps secured to said flap at its outer edge and adapted to pass around some portion of the wearer to hold the flap in place.

In testimony whereof I affix my signature in presence of two witnesses.

REBECCA VIRGINIA CODDINGTON.

Witnesses:

CLARENCE JOHNSON,
C. V. FIANT.