H. WILSON.

COMBINED BANDAGE AND DRESSING.

APPLICATION FILED MAY 19, 1908.

917,694. Patented Apr. 6, 1909

2 SHEETS--SHEET 1

Fig. 1.

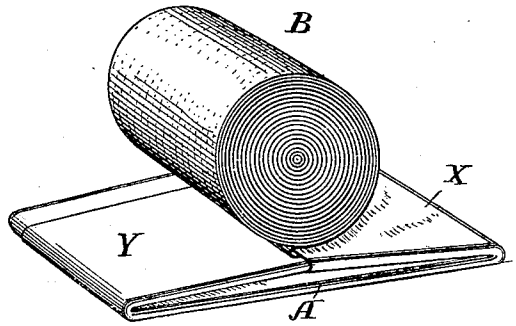


Fig. 2

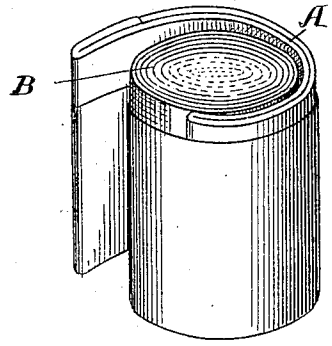
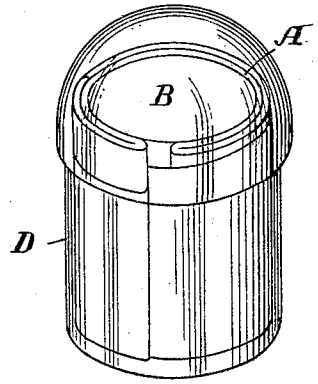


Fig. 3.



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2 SHEETS—SHEET 2.

Fig. 4.

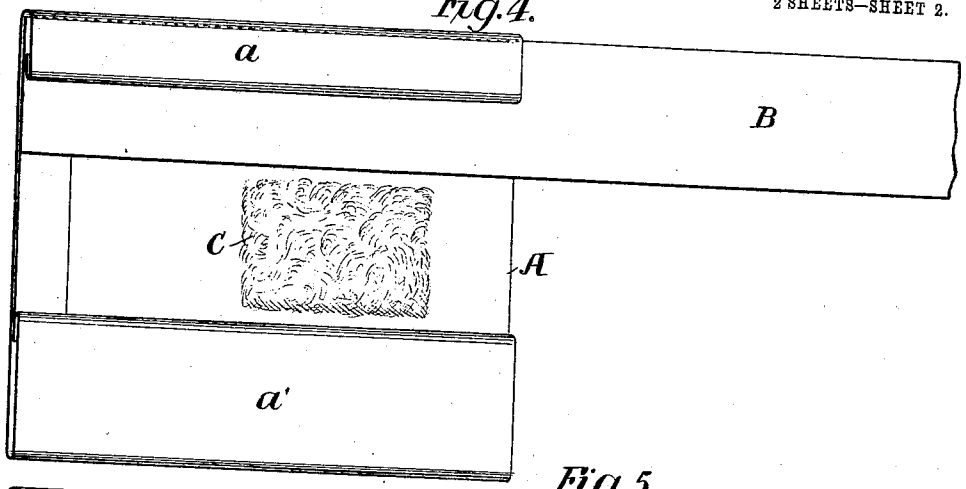


Fig. 5.

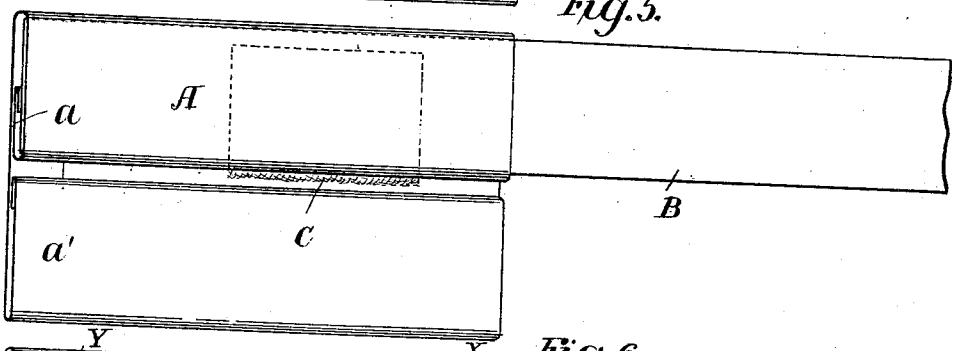


Fig. 6.

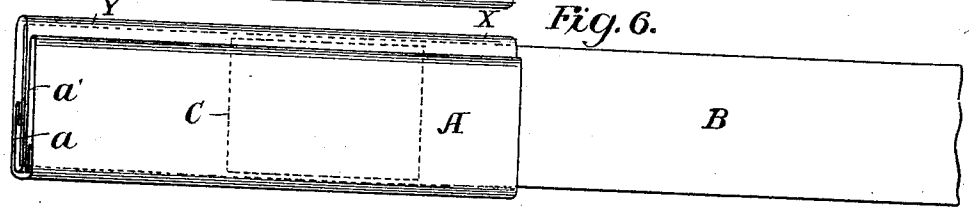
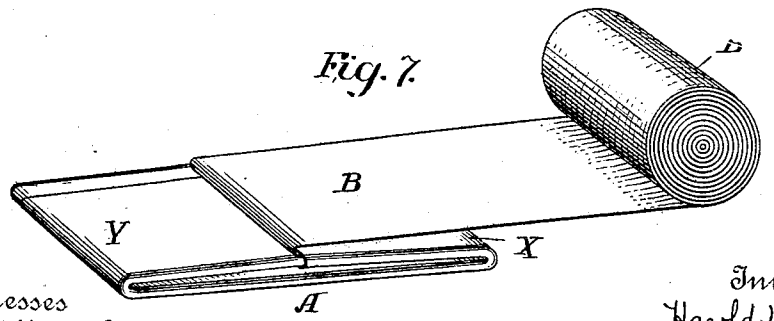


Fig. 7.



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UNITED STATES PATENT OFFICE.

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COMBINED BANDAGE AND DRESSING.

No. 917,694. Specification of Letters Patent. Patented April 6, 1909.

Application filed May 19, 1908. Serial No. 433,731.

To all whom it may concern:

Be it known that I, HAROLD WILSON, a citizen of the United States, residing in Conneaut, in the county of Ashtabula and State of Ohio, have invented a certain new and Improved Combined Bandage and Dressing, of which the following is a specification.

The object of my invention is to provide a combined bandage and dressing joined together without stitches or other fastening devices, and ready for immediate use, especially in accident and emergency cases.

In carrying out my invention I roll the greater part of the bandage as usual and to its free end portion I apply a dressing preferably in the following manner: The end of the bandage is placed on a sheet or square of gauze or similar material, on which is also placed a pad of cotton or other suitable substance. One side of the gauze is then folded over upon the bandage and this is then folded over upon the pad and the central portion of the sheet, then the opposite side portion of the gauze is folded over upon itself and then over upon the central portion of the sheet in such manner as to completely inclose the pad and the end of the bandage. The inner end portion of the folded sheet and the contained portion of the bandage are then folded over upon the middle portion of the dressing and then the outer end portion of the sheet and bandage are folded over upon the middle portion of the dressing and the outer folded end of the sheet is tucked between the folds of the gauze sheet, whereby all loose or ragged edges are entirely concealed and a dressing is provided of such thickness and size as to be ready for use in accident and emergency work.

It will be observed that no stitching of any kind is employed to secure the parts together and there is no danger of the parts separating inasmuch as the end portion of the bandage and the pad are contained within the folds of the sheet of gauze and cannot slip.

For storing, the dressing is folded or wrapped around the bandage roll, making a compact article which is inclosed in an air-tight sterile casing, where it may be kept indefinitely until used.

My improvements are illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my combined dressing and bandage as it appears when taken from its casing and partially unrolled. Fig. 2 is a perspective view thereof before the dressing is unrolled from the bandage-roll. Fig. 3 is a perspective view illustrating how the bandage and dressing are incased in an air-tight sterile package. Fig. 4 illustrates how the bandage and pad are applied to a sheet or square of gauze and the gauze is partially folded. Fig. 5 shows the next step in the process of manufacture where the bandage and one side of the gauze are folded over upon the pad while the other side of the gauze is folded over upon itself. Fig. 6 illustrates the next step where one side of the sheet of gauze is folded over upon the middle portion containing the pad and bandage. Fig. 7 is a perspective view illustrating the next step which completes the formation of the bandage and dressing and in this condition they are ready for use.

Referring first to Fig. 4, A indicates a sheet or square of gauze or similar material, B the outer free end of a bandage and C a pad of cotton or other suitable material. The outer free end portion of the bandage is laid across the sheet of gauze on one side and the edge of the gauze is turned over upon the bandage in the manner indicated at *a*. The pad C, is applied to the middle portion of the gauze and the edge portion *a'*, of the gauze is turned over upon the body portion thereof. It will be observed that the bandage extends from one edge of the gauze sheet to the opposite edge thereof.

After arranging the parts in the manner indicated in Fig. 4, the bandage and one side portion of the gauze sheet are folded over upon the pad and upon the middle portion of the gauze in the manner indicated in Fig. 5 and then the opposite side portion of the gauze sheet is folded over upon the middle portion thereof in the manner indicated in Fig. 6. The inner end portion X of the dressing is then bent over upon the middle portion containing the pad in the manner indicated in Fig. 7 and the outer end portion Y of the dressing is bent over upon the pad portion and its end is tucked in the folds of the portion X, all as clearly indicated in Fig. 7. When in this condition, the bandage and dressing are ready for use.

In order to store the bandage and dressing in a sterile package, it is wrapped around the bandage-roll in the manner indicated in Fig. 2 and in this condition the bandage and dressing are placed within a suitable casing

D, which may be made of celluloid, paper or other suitable material and which may be sterilized in any suitable way. As soon as the casing or wrapper is removed, the bandage is ready for use, being opened up into the form indicated in Fig. 1, and also in Fig. 7.

I claim as my invention:

1. A combined bandage and dressing comprising a bandage-strip, a pad, and a sheet of gauze across which the free end portion of the bandage is extended and in which the pad is arranged and which gauze is folded upon itself to inclose the free end of the bandage strip and the pad.

2. A combined bandage and dressing comprising a pad, a bandage-strip, and a sheet of gauze which gauze is first folded over the free end of the bandage, then with the bandage folded over upon the pad, and then has its opposite side portion folded over upon its central portion.

3. A combined bandage and dressing comprising a pad, a bandage-strip and a sheet of gauze which is first folded over upon the bandage, then with the bandage folded over upon the pad and then has its opposite side portion folded over upon its central portion, the inner end of the folded gauze being turned over upon the middle portion and the outer end of the folded gauze being turned over upon said middle portion and tucked within the folds of the opposite end portion of the folded gauze.

4. A combined bandage and dressing comprising a pad, a bandage-strip, and a sheet of gauze which is folded about the pad and strip, has its inner end portion folded over upon its middle portion and has its outer end portion folded over upon its middle portion and tucked within the folds of the opposite end portion.

5. The combination of a casing and a combined bandage and dressing consisting of a bandage-strip, a pad, a sheet of gauze in the middle portion of which the pad is arranged and across which the outer end portion of the bandage extends and which is folded transversely about the bandage and pad and then has its folded end portion tucked between the folds at its inner end portion and which is wrapped around the bandage-roll and inclosed in the casing.

In testimony whereof, I have hereunto subscribed my name.

HAROLD WILSON.

Witnesses:
BESSIE L. SHELDON,
B. C. KINGDOM.