

W. HAYDON.
SURGICAL BANDAGE.
APPLICATION FILED JULY 6, 1916.

1,208,313.

Patented Dec. 12, 1916.

Fig. 1.

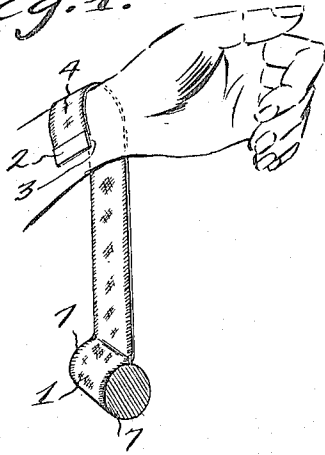


Fig. 2.

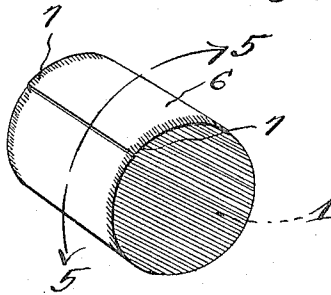


Fig. 3.

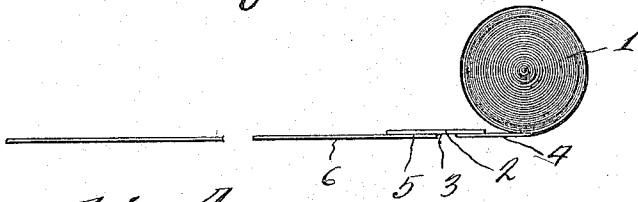
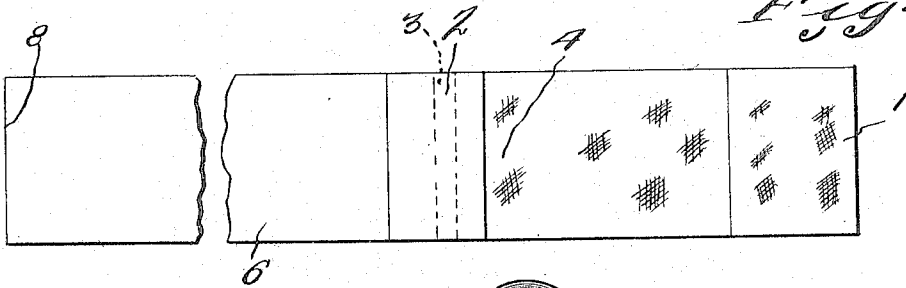
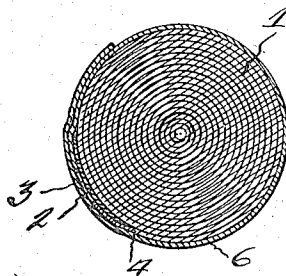


Fig. 4.

Fig. 5.



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UNITED STATES PATENT OFFICE.

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SURGICAL BANDAGE.

1,208,313.

Specification of Letters Patent.

Patented Dec. 12, 1916.

Application filed July 6, 1916. Serial No. 107,798.

To all whom it may concern:

Be it known that I, WALTON HAYDON, a citizen of the United States, residing at Marshfield, in the county of Coos, State of Oregon, have invented a new and useful Surgical Bandage; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to the art of surgery, and more especially to an improved surgical bandage, which may be constructed of the usual gauze or other suitable fabric.

One of the objects of the invention is to provide a bandage of this kind having an adhesive tab or piece, adapted to be applied to the arm or other portion of the body, in order to furnish a fixed point to bandage from, whereby the bandage is prevented from slipping, thereby rendering it possible for a person to apply the bandage without the aid of another.

Another object of the invention is to provide means to prevent the bandage from unrolling and becoming contaminated by falling on the ground or other place, when bandaging a wound, sprain or the like.

A further object of the invention is to provide a bandage, which, when rolled into a compact form, as is the usual case in the manufacture of such an article, is provided with the adhesive tab between one end of the bandage and a strip of waxed medicated paper, and has its opposite ends dipped in "paraffin" or other suitable wax, thereby thoroughly sealing the roll or bandage against contamination.

In practical fields, the details of construction may necessitate alterations, falling within the scope of what is claimed.

The invention comprises further features and combination of parts, as hereinafter set forth, shown in the drawings and claimed.

In the drawings, Figure 1 is a view in perspective of a hand, showing the adhesive tab adhering to the wrist, whereby a fixed point is afforded, from which the bandage may be wound upon the wrist, the "paraffin wax" on the ends of the roll of bandage preventing the bandage from unrolling. Fig. 2 is a view in perspective of the roll of bandage before it is unrolled. Fig. 3 is a plan view of the roll of bandage, showing its end unrolled, illustrating the adhesive tab and the medicated wax paper. Fig. 4 is an end ele-

vation of the roll of bandage showing its end portion partly unrolled and illustrating the adhesive and waxed medicated paper. Fig. 5 is a sectional view on line 5-5 of 60 Fig. 2.

Referring more especially to the drawings, it is to be noted that Figs. 3, 4 and 5 illustrate the construction of the bandage from the time that the roll is almost completed, to the dipping of the ends of the roll into the "paraffin wax", and in the drawings, 1 designates the roll of bandage, constructed of any suitable gauze or other fabric. A tab or adhesive plaster 2 having adhesive material 3 upon its outer face is provided, and after the roll of bandage is completed to the point shown in Fig. 3, the free end portion 4 of the bandage is connected to the adhesive face 3 of the tab or plaster. Also the adhesive face 3 of the tab or plaster near its opposite longitudinal edge portion, as shown at 5 is a strip of waxed medicated paper 6. By providing the tab or plaster with the adhesive material 3 upon its outer 80 face, the inner face of the tab or plaster is prevented from adhering to the roll of bandage. After the roll has been completed to the step illustrated in Figs. 3 and 4, the end portion 4 of the bandage is finally wound 85 upon the roll, after which the waxed paper is wound upon the roll, so that its free end will overlap beyond the tab, and held temporarily until both ends of the roll of bandage is dipped in "paraffin wax", in order to 90 provide substantially eighth of an inch coatings 7 on both ends of the roll of bandage. By this method and construction the roll of bandage is sealed against contamination or infection from the exterior. 95

When using the bandage, the end portion 8 of the waxed paper is grasped, and unrolled, then its other end is detached from the adhesive face 3 of the tab, thereby leaving a portion of the adhesive face free to be 100 attached adhesively to the wrist or other part of the body, in order to afford a fixed point to bandage from. After attaching the adhesive tab to the wrist or other part of the body, as shown in Fig. 1, it is to be noted 105 that the roll of bandage may be allowed to hang, as shown in Fig. 1, the eighth of an inch coatings of "paraffin wax" or the like, acting to prevent the bandage from unnecessarily unrolling, thereby preventing the 110 bandage from falling upon the ground or other place and becoming contaminated.

The invention having been set forth, what is claimed as new and useful is:

5 1. A roll of surgical bandage, having an adhesive tab upon one end, a strip of waxed paper connected to the tab and wound about the roll of bandage, both ends of the roll of bandage having coatings of wax, whereby the bandage is prevented from unrolling too rapidly as it is used.

10 2. A roll of surgical bandage, having a strip of waxed paper attached to one end of the bandage and wound about the roll, said roll of bandage having both ends provided with coatings of wax, whereby the bandage

is prevented from unrolling too rapidly as it is used. 15

3. A roll of surgical bandage provided with a paper covering and having both ends provided with a coating of wax, to prevent the bandage from unrolling when applying 20 the same.

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

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Witnesses:

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H. G. HOWARD.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."