

W. H. SHARP.
FIRST AID PACKET.
APPLICATION FILED APR. 21, 1917.

1,434,566.

Patented Nov. 7, 1922.

Fig. 1

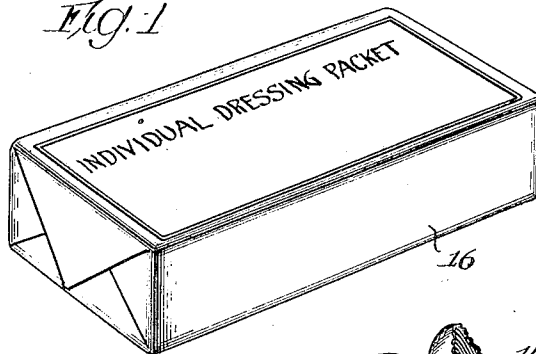


Fig. 2

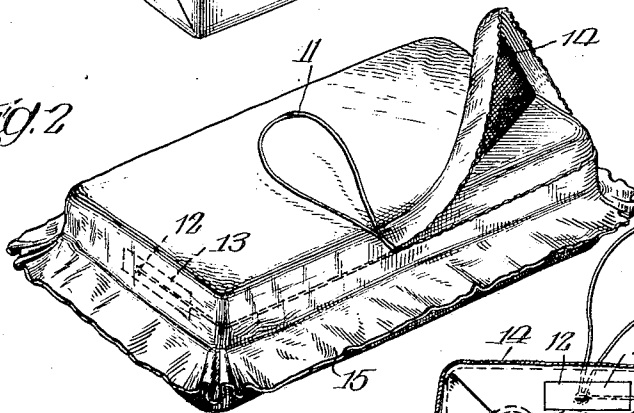


Fig. 4

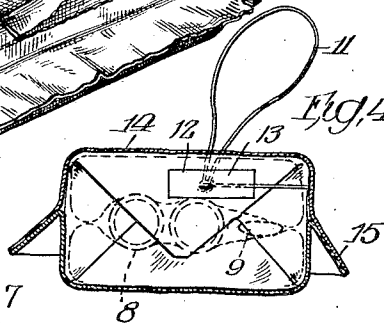


Fig. 3

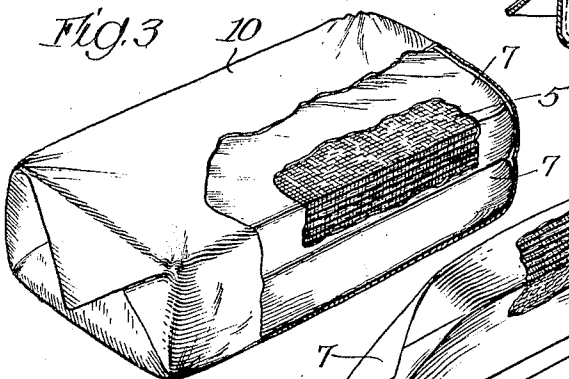
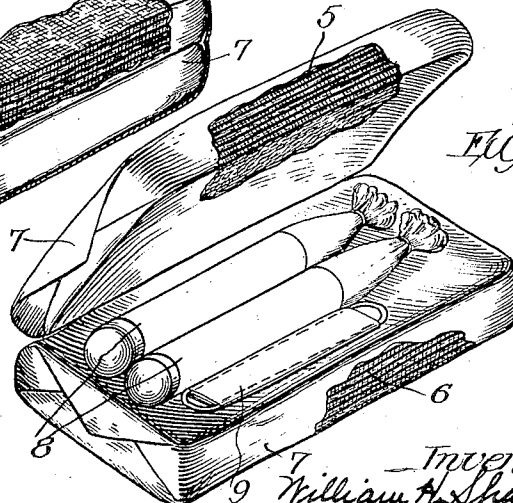


Fig. 5



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FIRST-AID PACKET.

Application filed April 21, 1917. Serial No. 163,554.

To all whom it may concern:

Be it known that I, WILLIAM H. SHARP, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in First-Aid Packets, of which the following is a specification.

This invention has for its object the provision of a light, compact and relatively inexpensive packet containing the requisites for first-aid surgical dressing, protected to insure maintenance of the contents in perfect and sterile condition and provided with means whereby it may be readily opened to permit utilization of the contents with a minimum of effort.

Further objects and advantages of my invention will be apparent as it is better understood by reference to the following specification when read in connection with the accompanying drawing, illustrating the preferred embodiment thereof, in which—

Fig. 1 is a view in perspective of the complete packet;

Fig. 2 is a similar view with the outer wrapping removed illustrating the means for opening the waterproof wrapping;

Fig. 3 is a similar view with the waterproof wrapping removed and with parts of the inner wrapping broken away;

Fig. 4 is a transverse section through the structure illustrated in Fig. 2, and

Fig. 5 is a view in perspective of the contents of the packet.

Referring to Figs. 3 and 4 of the drawing, 5 and 6 represent individual dressings, each comprising a bandage with a compress attached. The individual dressings are provided with wrappers 7 of parchmine paper. Two surgical swabs 8 containing iodine or other antiseptic, cleansing or healing liquid are preferably disposed between the individual dressings together with a package 9 containing a supply of safety pins. The opposed faces of the individual dressings may be provided with depressions by subjecting them to pressure in a suitable die before assembling the packet. The surgical swabs rest in the depressions and thus the bulk of the packet is materially reduced.

The two dressings are assembled with the surgical swabs and safety pins and are enclosed in an inner wrapping 10 of parchmine paper. A double thread 11, knotted at 12, is disposed about the edge of the packet

in the manner indicated in Figs. 2 and 4, the knot 12 being held by a strip of adhesive tape 13 to the wrapper 10. A waterproof wrapping 14 of muslin, coated on the inside with unvulcanized rubber gum is then disposed about the packet, the gummed faces of the edges 15 being pressed together to secure the wrapping. The free end of the thread 11 is brought out through a suitable opening in the wrapping 14 before the latter is sealed and is thus in position to be grasped by the user when it is desired to open the packet. A drop of celluloid is placed over the opening through which the thread 11 protrudes. By exerting suitable force on the thread 11 it is caused to tear the waterproof wrapping 14, as indicated in Fig. 2, so that the contents of the packet are readily available when needed.

The packet, when the waterproof wrapping 14 has been disposed thereabout, is dipped in paraffin to thoroughly seal it against the entrance of moisture or the possible contamination of the contents. The packet is then wrapped in an outer wrapping 16 of paper or other suitable material, which may bear a suitable printed label and information relative to the mode of using the packet. While I prefer to use parchmine paper and rubber coated muslin for the waterproof wrappings, other suitable material may be used as will be found desirable for the purpose.

My invention is particularly directed to the provision of an individual dressing packet adapted for use by soldiers, and others liable to injury, requiring a first aid dressing. All of the requisites for such a dressing are included in the packet in sufficient quantity to satisfy the temporary need within dimensions which permit the packet to be readily carried in the pocket or other convenient place. The dressings are thoroughly protected by the various wrappings of parchmine paper and rubber coated muslin and are effectively sealed against contamination or the entrance of moisture by the paraffin. The packet may be quickly and readily opened when needed by grasping the thread 11 with the fingers or teeth or even by slipping the loop over some stationary object and exerting sufficient force thereon to tear the wrapping 14. This wrapping may be used as a waterproof protection for the dressing after the latter has been applied.

It will be understood that various changes may be made in the form, construction and arrangement of the parts without departing from the spirit and scope of the invention or sacrificing any of its material advantages, the form hereinbefore described being merely a preferred embodiment thereof.

I claim:

1. In a surgical dressing packet, dressing elements, an inner wrapping of parchmine paper completely enclosing said elements, and a wrapping consisting of two sheets of gummed fabric which together enclose said elements and inner wrapping and which have their inner faces, adjacent their edges, opposed and pressed together.

2. In a surgical dressing packet, dressing elements, an inner wrapping for said elements completely enclosing said elements, and a wrapping consisting of two sheets which together enclose said elements and in-

ner wrapping and which have their inner faces, adjacent their edges, superimposed and attached to each other, said elements and wrappings after assembly being enclosed in a flexible wrapping adapted to protect the superimposed edges of said waterproof wrapping.

3. In a surgical dressing packet, dressing elements, an inner wrapping completely enclosing said elements and a wrapping composed of two pieces of material having waterproof adhesive inner surfaces, said two pieces together enclosing said inner wrapping and dressing elements and having their marginal portions secured together by the adhesion of the waterproof adhesive surfaces.

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Witnesses:

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