

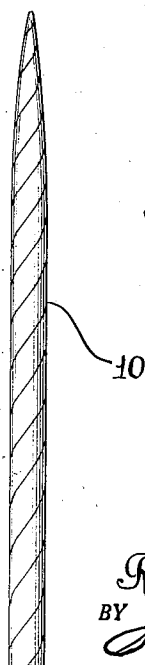
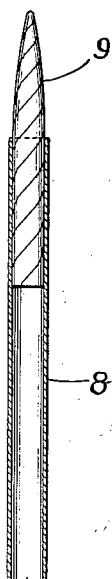
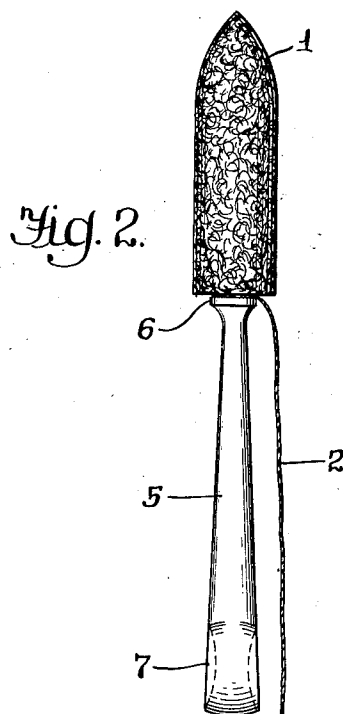
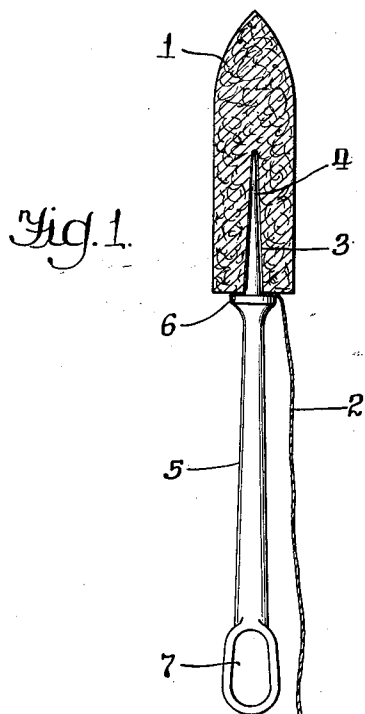
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R. MILCENT

2,607,346

CONTRIVANCE FOR THE PLACING OF SANITARY COTTON PADS

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INVENTOR.
Robert Milcent
BY Shoemaker & Mott
Attys.

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2,607,346

CONTRIVANCE FOR THE PLACING OF
SANITARY COTTON PADS

Robert Milcent, Paris, France, assignor, by mesne assignments, to International Cellucotton Products Company, Chicago, Ill., a corporation of Delaware

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2 Claims. (Cl. 128—270)

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The manifold advantages of sanitary pad carriers have been clearly indicated by experience, but it has not proved easy to carry out the completion of this fitment on account of the lack of raw materials, cardboard in this particular case.

The latter is entirely replaced now according to my invention by a wooden holder of which one of the ends goes freely into the middle of a cotton pad that has been prepared beforehand to take this kind of holder, as shown in the accompanying drawings in which three examples are shown of holders according to the invention. In said drawings:

Fig. 1 is a longitudinal sectional view of the wooden support fixed as a holder for the cotton pad.

Fig. 2 shows this same assembly seen from the outside.

Fig. 3 shows how the wooden holder may be replaced by a tube of rolled up paper 8 having inserted in one end thereof a slightly smaller paper tube 9 which terminates in a point at its exposed end.

Figure 4 illustrates the paper tube of Figure 3 when made as a unitary structure.

In the example shown in Figs. 1 and 2, the pad 1 of cotton with its cord 2 is prepared beforehand and contains in its middle portion a tapered opening 3 in which is slipped the point 4 of a small wooden stick 5 furnished with a base check piece 6; the lower end of this small stick shows a gripping surface 7.

When it is to be used, the pad 1 is put on the stick 5; it is kept there by the cord 2 that may be held stretched by hand or again rolled round the stick.

The comparative stiffness of the cotton of which the pad is made allows it to keep in this condition as long as it is not soaked by the moisture of the parts in which it is inserted, which makes feasible an easy insertion of the complete pad. Once the pad 1 is properly in position, all that has to be done is to let go the cord and withdraw the small stick 5 that may be used any number of times for the same purpose.

However, provision has been made to replace the small stick 5 by a tube 8 of rolled up paper (Fig. 3), in which is pasted a compact cylinder 9, that is smaller and also made of rolled up paper stuck together ending in a point, like a stump such as used by painters and designers. These two parts again may be replaced by rolling up the paper straight away in the shape of a cone 10 according to the structure shown in Figure 4.

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A practical and cheap catamenial tampon holder or applicator is thus obtained that may be thrown away each time that a pad 1 is put in position.

In this way the cardboard tube used previously may be cut out and replaced either by a small wooden stick or by a holder made of paper pasted together, or again by any standard plastic material. These innovations in this kind of article act as a sufficient warrant for the following claims.

What I claim is:

1. The combination of an elongated, generally cylindrical, stiff bodied, catamenial tampon, and a device for inserting said tampon comprising an elongated member having a portion of its length tapered to one end of the member, said tampon having a socket in one end portion in which said tapered portion of said inserting device is removably seated, the remainder of the length of said inserting device projecting from said tampon and constituting a handle therefor, said socket and the removably seated tapered portion of said inserting device being of such small diameter and long length that the surrounding portion of the tampon provides adequate strength and length of engagement between the tampon and said device to effectively support the tampon in predetermined alignment with the inserting device when the inserting device and the tampon are subjected to endwise tampon inserting thrust and resistance thereto in the absence of side support for the tampon when insertion thereof is being started, the taper of said removably seated portion of the inserting device serving to facilitate withdrawal of the inserting device from the tampon and also to provide forwardly facing tampon engaging area along the length of said tapered portion for transmitting endwise tampon inserting thrust from the inserting device to the tampon.

2. The combination of an elongated, generally cylindrical, stiff bodied, catamenial tampon, and a disposable, single use device for inserting said tampon comprising an elongated, rolled paper tube member having a portion of its length tapered to one end of the member, said tampon having a socket in one end portion in which said tapered portion of said inserting device is removably seated, the remainder of the length of said inserting device projecting from said tampon and constituting a handle therefor, said socket and the removably seated tapered portion of said inserting device being of such small diameter and long length that the surrounding portion of

the tampon provides adequate strength and length of engagement between the tampon and said device to effectively support the tampon in predetermined alignment with the inserting device when the inserting device and the tampon are subjected to endwise tampon inserting thrust and resistance thereto in the absence of side support for the tampon when insertion thereof is being started, the taper of said removably seated portion of the inserting device serving to facilitate withdrawal of the inserting device from the tampon and also to provide forwardly facing tampon engaging area along the length of said tapered portion for transmitting endwise tampon inserting thrust from the inserting device to the tampon.

ROBERT MILCENT.

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