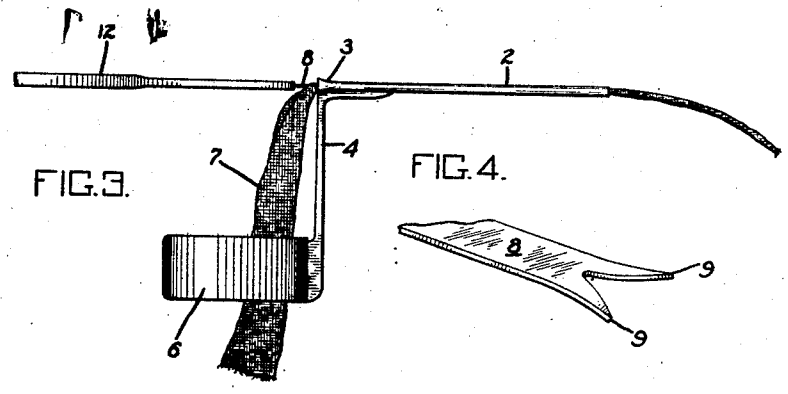
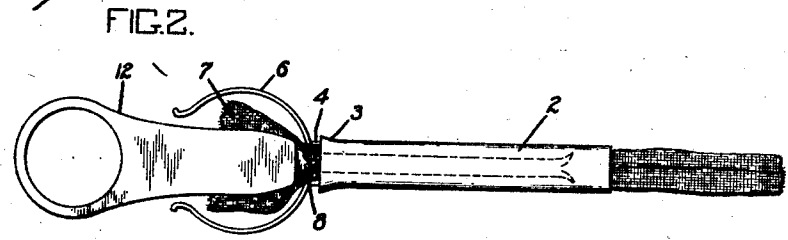
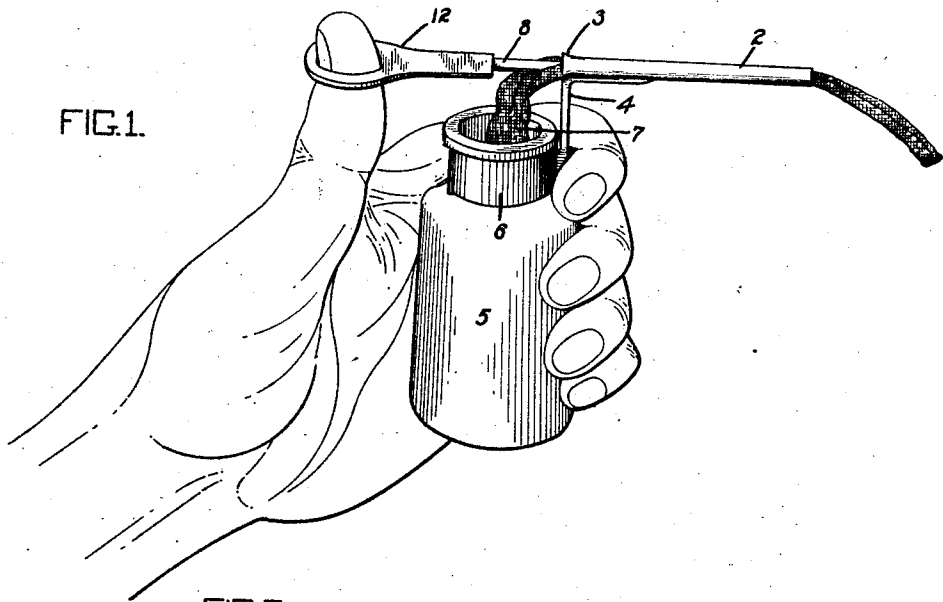


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K. C. PARK
STRIP GAUZE PACKER
Filed Sept. 2, 1924



INVENTOR
K. C. PARK.
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BY HIS ATTORNEYS.

UNITED STATES PATENT OFFICE.

KENNETH C. PARK, OF SAN FRANCISCO, CALIFORNIA.

STRIP-GAUZE PACKER.

Application filed September 2, 1924. Serial No. 735,232.

To all whom it may concern:

Be it known that I, KENNETH C. PARK, a citizen of the United States, and a resident of the city and county of San Francisco, State of California, have invented a certain new and useful Strip-Gauze Packer, of which the following is a specification.

The invention relates to a device for packing cavities of the human body with strip gauze.

An object of the invention is to provide means adapted to be attached to the strip gauze container so that the operation of packing cavities in the human body with gauze may be accomplished directly from the container to the cavity.

Another object of the invention is to provide a strip gauze packer which operates to fold, rather than bunch or wad, the strip gauze.

Another object of the invention is to provide a strip gauze packer with means for releasably attaching it to a strip gauze container.

The invention possesses other advantageous features, some of which with the foregoing, will be set forth at length in the following description, where I shall outline in full that form of my invention which I have selected for illustration in the drawings accompanying and forming part of the present specification. In said drawings I have shown one form of strip gauze packer embodying my invention, but it is to be understood that I do not limit myself to such form, since the invention, as set forth in the claims, may be embodied in a plurality of forms.

Referring to said drawings:

Figure 1 is a perspective view of the strip gauze packer of my invention attached to a strip gauze container, the view indicating the method of use of the device.

Figure 2 is a plan or top view of the device of my invention, showing strip gauze being fed through the device.

Figure 3 is a side elevation of the device shown in Figure 2.

Figure 4 is a perspective view of the end of the plunger or feeder for moving the gauze through the barrel of the device.

The device of my invention comprises a strip gauze packer, preferably made entirely of metal, and preferably constructed so that it may be readily sterilized. The device com-

prises a barrel 2, preferably of oval or oblate elliptical cross-section, the barrel being preferably placed so that the longitudinal axis of the cross-section is horizontally disposed, although when desired, the longitudinal axis may be placed in a vertical plane or any plane intermediate the vertical and the horizontal. In the drawings I have shown the barrel arranged with the longitudinal axis of its cross-section in a horizontal plane. The barrel is preferably provided with a flaring intake end 3 to permit the easy passage of the strip gauze into the barrel and to assist in folding the gauze. Secured to or formed integral with the barrel 2 is a standard or bracket 4 which is provided at its lower end, with means for attaching the packer to a strip gauze container. In the embodiment of the invention disclosed in the drawings, the device is formed for attachment to a wide mouthed bottle 5 in which strip gauze is sold, but it is to be understood that it may be attached to any other form of strip gauze container. In the present embodiment, the means for attaching the barrel to the container comprises a spring clip 6 adapted to partially encircle the neck of the container so that the barrel is releasably attached to the container, but it is to be understood that other forms of attaching means may be provided when desired.

The strip gauze 7 is fed from the container through the barrel 2 by a plunger or feeder which usually comprises a flat bar or strip 8 having spaced teeth 9 at its end, for engagement with the gauze. The bar 8 is suitably attached to a handle piece or thumb piece 12 which may be variably shaped, to conform to the circumstances under which the device is to be used.

By holding the container 5 in the hand, and reciprocating the plunger 8, the strip gauze is fed from the container through the barrel 2. On entering the barrel 2, the strip gauze is folded so that it discharges from the barrel in a neatly folded strip. By the use of this device, the physician is enabled to insert the end of the barrel into the cavity to be packed and by reciprocating the plunger, may pack the cavity with neatly folded strip gauze taken directly from the container, so that the liability of infection is reduced to a minimum. The device also enables the physician to perform a much better

operation in cavity packing, since it permits him to pack the gauze directly into the cavity.

I claim:

- 5 1. A strip gauze packer comprising an oblate ellipsoidal barrel through which the gauze passes and in which it is arranged to be formed flat, a plunger for moving the gauze through the barrel and means for attaching the barrel to a strip gauze container.
- 10 2. The combination with a strip gauze packer of means for attaching the packer to a strip gauze container of the bottle type, with the packer arranged adjacent the mouth
- 15 of the container, so that the strip gauze may be fed directly from the container into the

packer, a portion of said gauze being exposed for severance between said container and packer.

3. A strip gauze packer comprising a barrel, a plunger for moving the gauze through the barrel and cooperating spring clips attached to the barrel and adapted to engage and grip the outside of a strip gauze container of the bottle type.

4. A strip gauze packer comprising a barrel having an elongated cross-section with the longer sides parallel, and a flat plunger for moving the gauze through the barrel.

In testimony whereof, I have hereunto set my hand.

KENNETH C. PARK.