G. A. VEOMETT.

SANITARY COVER FOR VIBRATOR ATTACHMENTS.

APPLICATION FILED MAR. 1, 1918.

1,291,290. Patented Jan. 14, 1919.

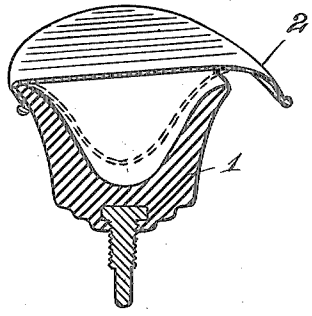


Fig. 1.

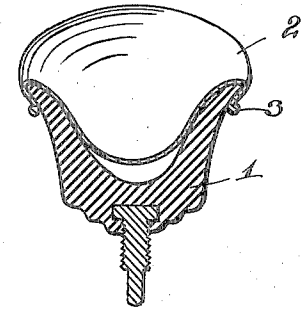


Fig. 2.

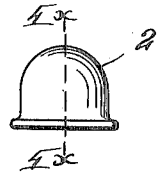


Fig. 3.

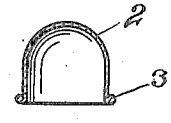


Fig. 4.

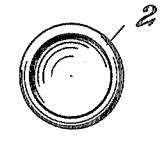


Fig. 5.

Inventor

George A. Veomett

Witness

Eric Schinger

By Frank Keiper

Attorney

UNITED STATES PATENT OFFICE.

GEORGE A. VEOMETT, OF ROCHESTER, NEW YORK.

SANITARY COVER FOR VIBRATOR ATTACHMENTS.

1,291,290. Specification of Letters Patent. Patented Jan. 14, 1919.

Application filed March 1, 1918. Serial No. 219,876.

To all whom it may concern:

Be it known that I, GEORGE A. VEOMETT, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Sanitary Covers for Vibrator Attachments, of which the following is a specification.

The object of this invention is to provide a removable cover or sanitary cap for use on the rubber cup or other attachment of a vibrator used for massaging.

Another object of this invention is to make these caps in such a manner that they can easily be applied to the attachment and renewed with every person massaged therewith, to prevent the carrying of disease germs from one person to another by means of these attachments.

With these and other objects in view this invention presents a new and improved form of a sanitary cover for vibrators which will be fully illustrated in the drawing described in the specification and pointed out in the claims at the end thereof.

In the drawings—

Figure 1 is a perspective view of one of the rubber cups used on vibrators with a sanitary cover in process of being applied thereto, the cup and cover being shown partly in section.

Fig. 2 is a perspective view of the same rubber cup as it will appear when the cover is attached thereto.

Fig. 3 is a side-elevation of one of the sanitary covers before it is applied to the vibrator cup.

Fig. 4 is a vertical sectional view of the sanitary cover the section being taken on the line 4^x—4^x of Fig. 3.

Fig. 5 is a bottom plan view of one of the sanitary covers before it is applied to the vibrator cup.

In the several figures of the drawing like reference numerals indicate like parts.

As shown in Figs. 1 and 2 reference numeral 1 indicates a rubber cup which is used as an attachment with practically all hand vibrators that are driven by electric motors for the purpose of giving massage. When this attachment is fastened in place on the vibrators it gyrates or vibrates through a small circle at a high rate of speed.

The cup 1 while vibrating is applied to the skin of the face and elsewhere and the skin is massaged thereby. Such vibrators are used in barber-shops and other public places where the same instrument and attachment is used on a large number of customers. Germs may adhere to the attachment when it is applied to one customer and they may be carried thereby to another customer and cause infection. To prevent this a fresh sanitary cover should be used to cover the part of the cup which is applied to the skin of each customer when massaged thereby. The cover used for this purpose is indicated by reference numeral 2 and is shown attached to the rubber cup 1 in Fig. 2 in which position the vibrator cup is ready for use.

The cover 2 consists of a small thimble which is made out of thin rubber with a bead 3 formed on the open end thereof and encircling the outer circumference to form a reinforcement thereon.

The cover is applied to the cup by stretching it over the edge thereof into the position shown in full lines in Fig. 1. In this position part of the cover 2 is held above the edge of the cup 1 which permits the air to be forced out from underneath the cover 2 when the central portion thereof is forced into the inside of the cup from the full line position to the dotted line position as shown in Fig. 1.

The rubber sheet is then released on the outside and allowed to adhere closely to the outer periphery of the cup 1 and prevent air from reëntering into the inside of the cup below the cover 2. The partial vacuum created by the expulsion of the air between the cover 2 and the inside of the cup 1 will make the cover closely adhere to the attachment and will be held thereon by the atmospheric pressure.

After a treatment is completed with a cover 2 in place on the attachment, the cover can be removed from the cup and a new one put in its place so that the instrument will be ready for another strictly sanitary treatment.

To remove the cover from the cup the margin and bead 3 of the cover is lifted on one side to allow air to enter between the inside of the cup and below the cover. This destroys the partial vacuum created by the forcing out of the air below the cover as above pointed out, and releases the cover from any contact with the inside of the cup so that it can be lifted off therefrom.

I claim—

1. The combination with a vibrator-attachment having a cavity, of a cover for the attachment, said cover being composed of an elastic thimble placed under tension and having its central portion flexed inwardly to substantially conform to the walls of said cavity, the flexing of said cover causing the latter to be held to the attachment by a partial vacuum created in said cavity.

2. The combination with a vibrator-attachment having a cavity, of a cover for the attachment, said cover being composed of an elastic thimble placed under tension and having its central portion flexed inwardly to substantially conform to the walls of said cavity, the flexing of said cover causing the latter to be held to the attachment by a partial vacuum created in said cavity, said thimble having a reinforcing ring bounding its open end and adapted to encircle the outer edge of the attachment and to hold the margin of the thimble against the leakage of air.

In testimony whereof I affix my signature.

GEORGE A. VEOMETT.