Sept. 14, 1937. J. P. MELEADY ET AL 2,093,110

BODY BRUSH

Filed Aug. 13, 1935

Fig. 1

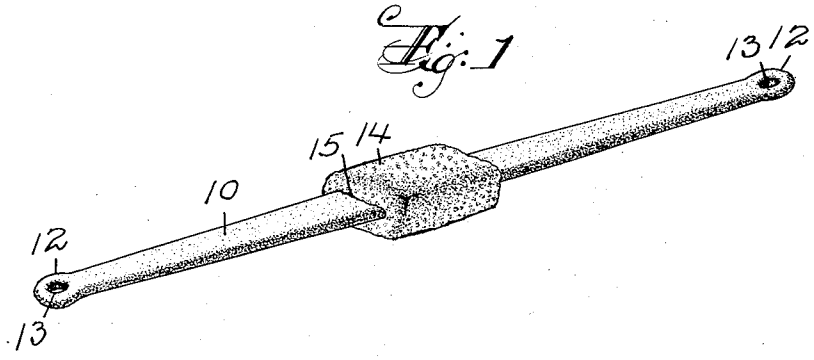


Fig. 2

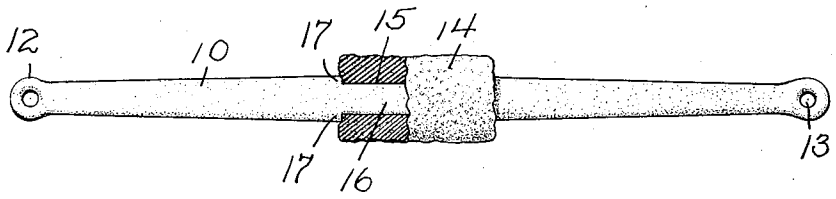
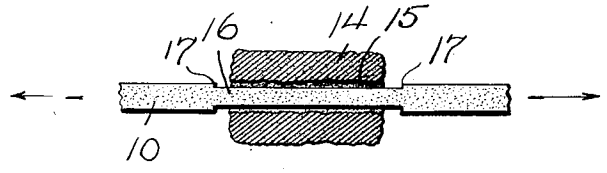


Fig. 3



INVENTORS:
John P. Meleady and
James T. Meleady.
BY
Mm H Campfield ATTORNEY.

Patented Sept. 14, 1937 2,093,110

UNITED STATES PATENT OFFICE

2,093,110

BODY BRUSH

John P. Meleady and James T. Meleady,
Newark, N. J.

Application August 13, 1935, Serial No. 35,908

2 Claims. (Cl. 15—222)

This invention relates to an improved body brush that can be used as a brush on all parts of the body due to the use of a brush or sponge on a strap, that can be easily separated to allow the sponge to be used alone and which also allows the strap to be used as an exerciser.

The invention is so arranged as to allow the ready and easy attachment and also the easy removal of the sponge relative to the strap. The device is a two-piece article having no attaching means other than the abutting faces of the sponge and the strap.

The invention is illustrated in the accompanying drawing in which Figure 1 is a perspective view of the article with the strap and sponge assembled. Figure 2 is a top view of the article shown in Figure 1 with the left part of the sponge shown in section. Figure 3 is a detail section illustrating how the stretching of the strap makes it easy to install or remove the sponge.

The strap 10 is elastic being preferably made of a strip of rubber. In cross-section the strip is preferably flat and is provided with suitable hand grips 12 on the ends. These grips 12 can be provided with holes 13 which are handy for hanging the strap on a nail and also for aiding in stretching, the strap being in normal extension during use, which abnormal or excessive stretching is utilized for installing or removing the sponge.

The sponge 14 is elastic and while a natural sponge can be used we prefer to use sponge rubber of the usual bath form and size and provided with an opening 15 for receiving the strap 10.

The strap has a restricted or narrow part 16, usually in the middle of the strap, this forming shoulders 17 separated by a distance substantially the same as the length of the sponge 14.

In order to make it easy to place the sponge on the strap at its narrow part and to minimize the friction on the edges of the opening 16 in the sponge with its chances of damage to the sponge, the strap is stretched beyond its normal stretch in use. The sponge is placed over one end of the strap and the other end of the strap is caught over a nail or other fixed projection. By pulling on the free end of the strap the strap is made longer and consequently narrower. The sponge can then be freely slid along the strap to the narrow part 16. The stretching is now released and the strap broadens to fill the opening in the sponge and causes the shoulders 17 to engage the sponge at its ends and hold it in place. The friction of the parts is sufficient, with the shoulders 17, to hold the sponge in place under brushing or washing of the skin.

In order to remove the sponge without damage the strap is again stretched and the sponge can be readily slid from the strap due to the strap being narrower under tension. The sponge can thus be readily removed for use without the strap.

The elastic strap can be used as an exerciser by grasping the ends of the strap with the hands and moving the hands toward and from each other as in using an exerciser.

We claim:

1. A body brush comprising an elastic strap having a central narrow portion, a sponge arranged on the narrow portion and surrounding said portion, the parts being so proportioned and constructed as to cause the elastic strap to place the sponge under tension and thereby hold it in place on the narrow portion.

2. A body brush comprising an elastic strap having a narrow portion, the strap having shoulders at the ends of the narrow portion, a sponge with a longitudinal opening seated on the narrow portion, the parts being so proportioned and constructed as to place the strap under compression to cause the shoulders to compress the ends of the sponge and hold it in place and to place the wall of the said sponge opening under tension.

JOHN P. MELEADY.
JAMES T. MELEADY.