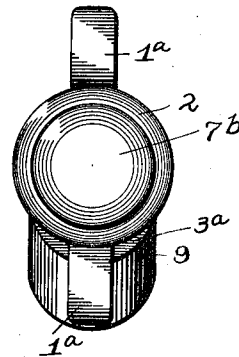
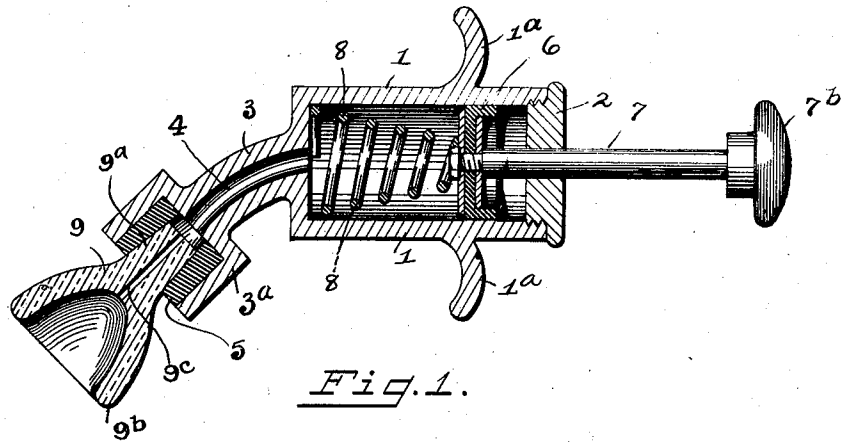


C. M. SIEBERT, JR.
HAND OPERATED MASSAGE DEVICE.

APPLICATION FILED SEPT. 23, 1908. RENEWED NOV. 14, 1910.

1,001,175.

Patented Aug. 22, 1911.



Inventor

Charles M. Siebert Jr.

Witnesses

Carl Stoughton
A. L. Phelps

By *C. C. Shepherd*
Attorney

UNITED STATES PATENT OFFICE.

CHARLES M. SIEBERT, JR., OF COLUMBUS, OHIO.

HAND-OPERATED MASSAGE DEVICE.

1,001,175.

Specification of Letters Patent. Patented Aug. 22, 1911.

Application filed September 23, 1908, Serial No. 454,362. Renewed November 14, 1910. Serial No. 592,325.

To all whom it may concern:

Be it known that I, CHARLES M. SIEBERT, Jr., a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Hand-Operated Massage Devices, of which the following is a specification.

My invention relates to the improvement of hand operated massage devices of that class which are particularly adapted for use in massaging the face.

The objects of my invention are to provide a simple and convenient construction of hand operated massaging devices of such form and arrangement as to facilitate the proper application of the massaging cup to the face; to permit of the employment of detachable cups of different forms and to provide improved means for the engagement of the body of the device by the fingers. These objects I accomplish in the manner illustrated in the accompanying drawing, in which:

Figure 1 is a central longitudinal section of my device, and, Fig. 2 is an end view of the same.

Similar numerals refer to similar parts throughout the several views.

In carrying out my invention, I employ a cylindrical body 1 which has one of its ends provided with a detachable closure plug 2 and which at its remaining end is provided with a reduced neck-like extension 3 which inclines at an angle from the direction of the length of the cylinder 1. The extension 3 is formed with a central passage 4 which communicates with the interior of the cylinder, and the outer end of said extension is formed with an enlargement 3^a, the outer recessed end of which is adapted to receive a packing or socket ring 5, which is preferably of rubber.

In constructing the cylinder 1, I provide the body of the same in its rear half with oppositely located curved finger hold projections 1^a. Within the cylinder, I provide a piston 6 which fits and is adapted to slide therein. This piston has connected therewith a horizontal stem 7, which passes movably through an opening in the closure plug 2 and the outer end of which is formed with an enlarged or button-like head 7^b. Between the piston 6 and the outer end of the cylinder is interposed a coiled spring 8, the

latter serving to normally retain the piston in the rear end portion of the cylinder.

9 represents a massaging cup which comprises a shank portion 9^a which may be slightly tapering, as shown, and which is adapted to be detachably inserted within the rubber packing ring 5 and which also comprises a flaring cup-like outer end portion 9^b. This cup which is preferably formed of glass, has a comparatively small passage 9^c running through its shank portion. It will be understood, however, that the form of the outer cup termination may be varied as desired and that various sizes of cups may be employed.

In utilizing my device, the same may be preferably held in the hand of the operator by causing the outer surface of the head of the button termination of the piston stem or rod 7 to abut against the palm of the hand, while two fingers of the hand are made to engage respectively the forward sides of the cylinder projections 1^a. By pressing the finger holds toward the palm of the hand, it is obvious that the piston will be moved forward in the cylinder, thereby compressing the spring 8. This being accomplished the mouth of the cup 9 is brought into engagement with the face of the person to be massaged and the pressure on the finger holds released, permitting the spring 8 to act in moving the piston rearward and at the same time creating a vacuum or partial vacuum, which results in the suction of the flesh of the face into the cup. By moving the cylinder and thus drawing the cup across or in any desired direction on the face, it is obvious that the engagement of the cup and flesh of the person massaged will continue until the cup is forcibly pulled from the face or the piston is again forced inward. By this operation, it will be understood that a cupping or massaging effect may be readily and easily imparted to the face and in order to facilitate the proper manipulation of my device, I have formed the cup holding neck at an angle with the cylinder and piston stem, thus permitting the cup being held in a substantially horizontal position from the face, while the cylinder and piston stem are engaged by the hand as described and held at a natural or convenient inclination for operation by the hand.

By employing detachable cups of glass,

it is obvious that said cups may be readily and easily cleansed or sterilized after using.

What I claim, is:

5 In a hand operated massaging device, the combination with a cylinder having oppositely located finger hold projections on its periphery, a piston in said cylinder, a spring interposed between the piston and the outer end of the cylinder, and a piston
10 stem passing through the inner end of the cylinder, of a cylinder neck extension 3 having a central passage therethrough and a recessed terminal enlargement, said neck ex-

tension extending at an angle with the cylinder, a packing ring carried in the end recess of said neck and a massaging cup having a central passage therethrough and having its shank portion adapted to be detachably engaged with said packing ring. 15

In testimony whereof I affix my signature 20 in presence of two witnesses.

CHARLES M. SIEBERT, JR.

Witnesses:

A. L. PHELPS,

L. CARL STUGHTON.