

No. 886,984.

PATENTED MAY 5, 1908.

K. C. JOPLING.
MASSAGING DEVICE.
APPLICATION FILED NOV. 1, 1907.

Fig 1

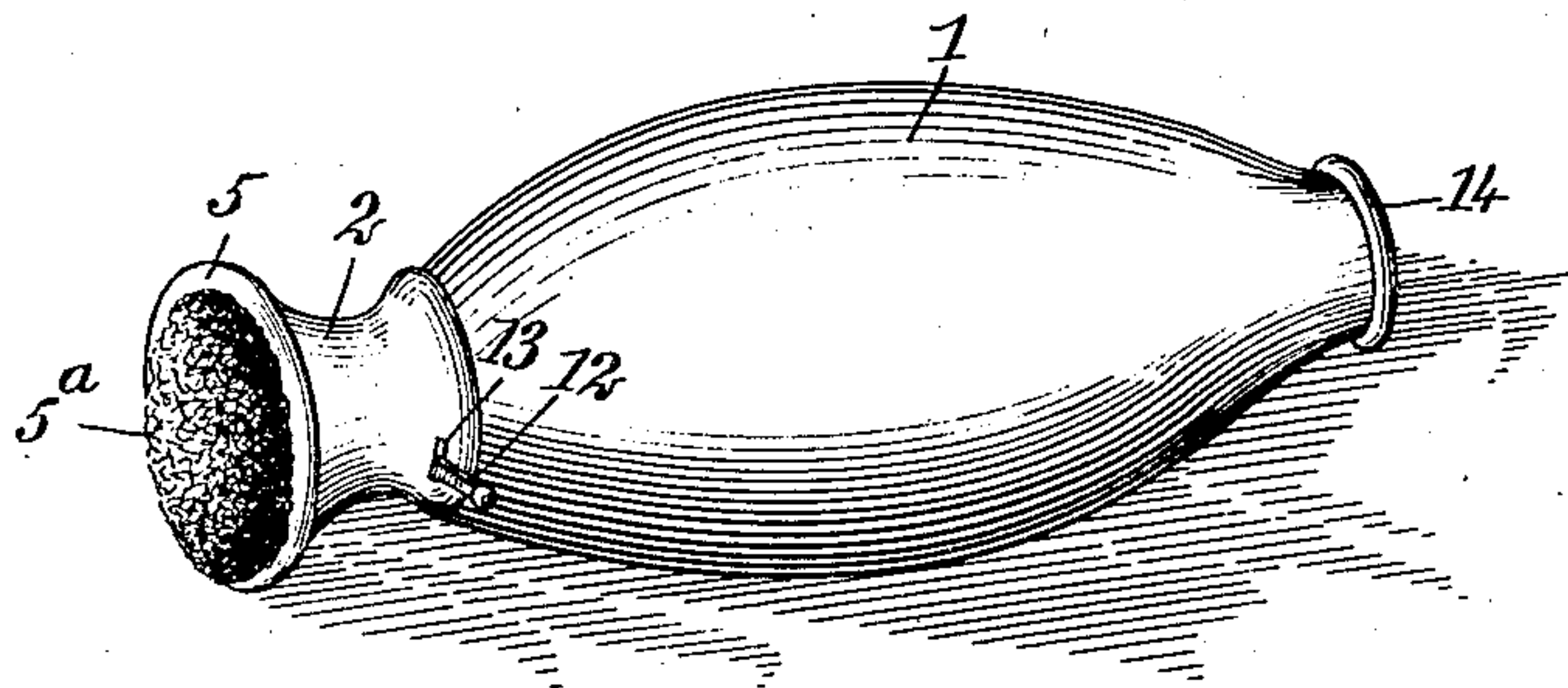


Fig 2

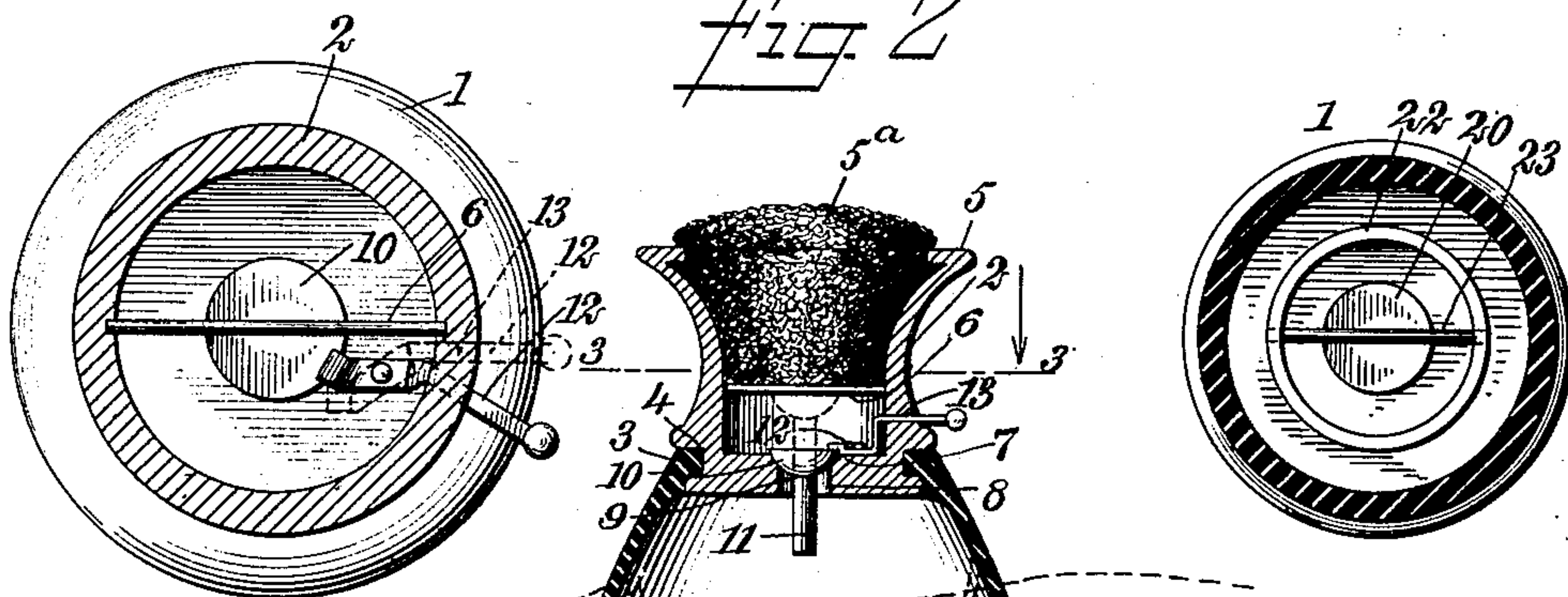
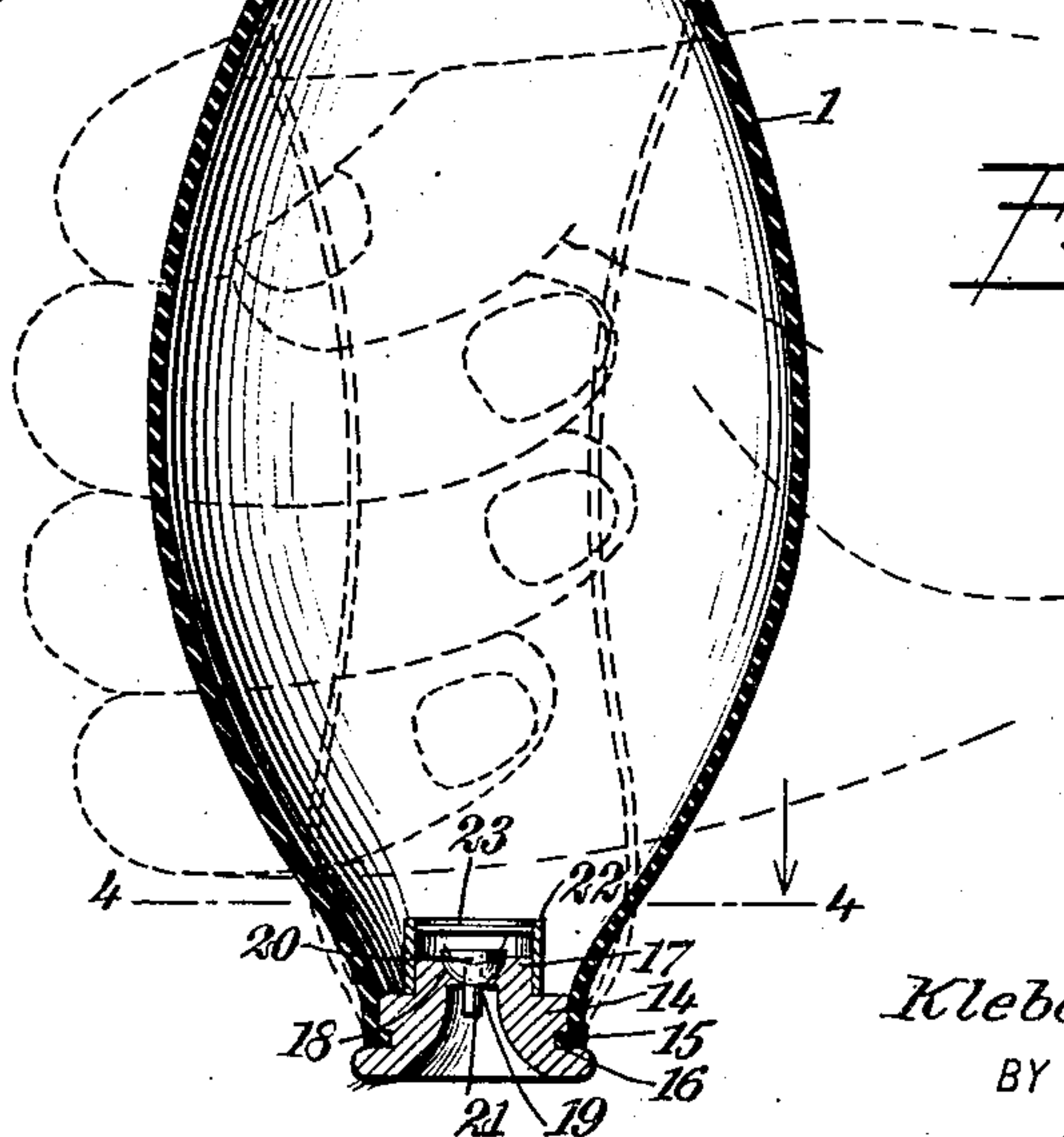


Fig 3

Fig 4



WITNESSES
E. G. Bromley
Charles Munn

INVENTOR
Kleber C. Jopling
BY *Munn & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

KLEBER C. JOPLING, OF MEMPHIS, TENNESSEE.

MASSAGING DEVICE.

No. 886,984.

Specification of Letters Patent.

Patented May 5, 1908.

Application filed November 1, 1907. Serial No. 400,157.

To all whom it may concern:

Be it known that I, KLEBER C. JOPLING, a citizen of the United States, and a resident of Memphis, in the county of Shelby and State of Tennessee, have invented a new and Improved Massaging Device, of which the following is a full, clear, and exact description.

This invention relates to massaging devices, and especially devices adapted to contain substances such as talcum powder, emollients and the like.

The object of the invention is to provide a device of the class described, by means of which toilet preparations can be effectively applied to the skin of the body, which has means for intermittently ejecting the preparation, and which is controlled in a simple manner by the hand of the user.

The invention consists in the construction and combination of parts, to be more particularly described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures, in which

Figure 1 is a perspective view of my device; Fig. 2 is a longitudinal section of the invention showing in dotted outline the sides of the body compressed; Fig. 3 is a cross section on the line 3—3 of Fig. 2; and Fig. 4 is a cross section on the line 4—4 of Fig. 2.

Referring more particularly to the drawings, 1 represents a hollow body or bulb, suitably fashioned from rubber or other flexible material and adapted to be manually compressed from its normal condition. A recessed head 2, of any suitable material, such as metal, hard rubber, or the like, is mounted at the upper end of the body 1, and is supported by the latter through the arrangement of the upper rim 3 of the body, in an annular groove 4 of the head. Held within the head 2 and extending beyond the inwardly disposed rim 5 thereof is a suitable porous massaging material 5^a, such as sponge rubber, or the like. A cross support 6 is secured within the head between the sides thereof and serves to hold the massaging material in position above the base 7 of the head.

The latter has an opening 8 therethrough in which is mounted an outlet valve 9 consisting of a valve disk 10 and a guide stem 11. It should be understood that although I em-

ploy this preferred form, any suitable outlet valve may be used. A manually operable catch 12 pivoted upon the base 7 and having one end extending through an opening 13 in the wall of the head, serves to lock the outlet valve in an inoperative position.

At the lower end of the body 1 is a recessed base 14, of any suitable material, such as metal, hard rubber, or the like, and secured in position by the arrangement of the lower rim 15 of the body in an annular groove 16 of the base. Mounted upon the inner face of the base 17 of the base member 14 and seated in an opening 18, is an inlet valve 19, consisting of a valve disk 20 and a guide stem 21. It should be understood that I do not limit myself to this particular form of valve, as any suitable type of inlet valve may be employed.

Arranged within the body 1 and carried by the inner face of the base 17, is a preferably cylindrical support 22; a stop 23 is mounted within this support and serves to limit the movement of the inlet valve 19.

In operating the device, the catch 12 is released from the valve 9, and the bulb which has been filled with the toilet preparation, is compressed and thereby the preparation is expelled, together with a quantity of the air in the bulb through the outlet valve and massaging material, by means of which it may be applied to the person. The vacuum within the body is relieved by fresh air being taken in through the inlet valve at the base of the device when the bulb is again allowed to expand.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In a massaging device, a container, an inlet and an outlet valve at separated points of said container, one of said valves being closed when the other of said valves is open, and means adjacent to said outlet valve for applying a toilet preparation.

2. In a massaging device, a compressible container, an inlet and an outlet valve at separated points of said container, one of said valves being closed when the other of said valves is open, means for limiting the movement of said valves, and further means for locking said outlet valve in a closed position.

3. In a massaging device, a hollow elastic receptacle, a head and base mounted at opposite ends of said receptacle, means at said head for permitting the contents to escape from said receptacle when the latter is com-

pressed, and further means on said base permitting air to enter the receptacle.

4. In a device of the class described, a compressible container having an outlet head, porous material carried by said head and adapted for applying a toilet preparation, and an outlet valve permitting the escape of the preparation from the container to said porous material.

5. In a device of the class described, a compressible container having an outlet head, porous material carried by said head and adapted for applying toilet preparations, an outlet valve mounted in said head, and an inlet valve to permit of the filling of the receptacle with air.

6. In a device of the class described, an elastic container having a recessed head and a recessed base, and valvular means in said head and said base for governing the action of said container in ejecting the material therefrom.

7. In a device of the class described, a compressible container having a recessed head

and a recessed base, porous material carried by said head and adapted for applying a toilet preparation, an outlet valve mounted in said head, a cross support for limiting the movement of said outlet valve, a locking mechanism for securing said outlet valve in a closed position, and valvular means at said base for governing the entrance of air into said receptacle.

8. In a massaging device, a container for toilet preparations, said container being operable to force material out of the same, means for controlling the passage of the material out of said container, and means for regulating the entrance of air into said container, said means being automatically operated when said container is operated.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

KLEBER C. JOPLING.

Witnesses:

T. J. MACGOWAN,
J. C. MADDOX.