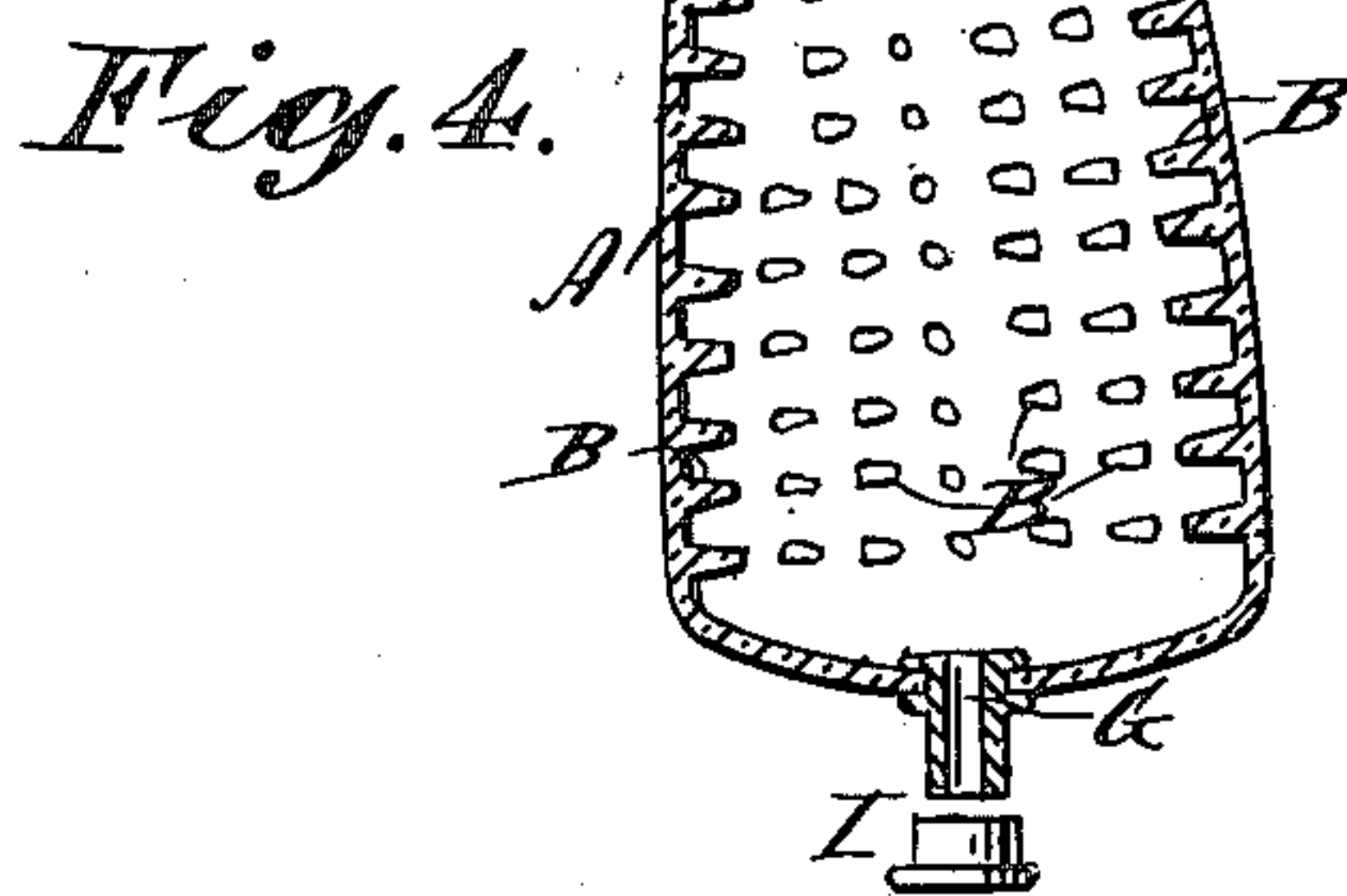
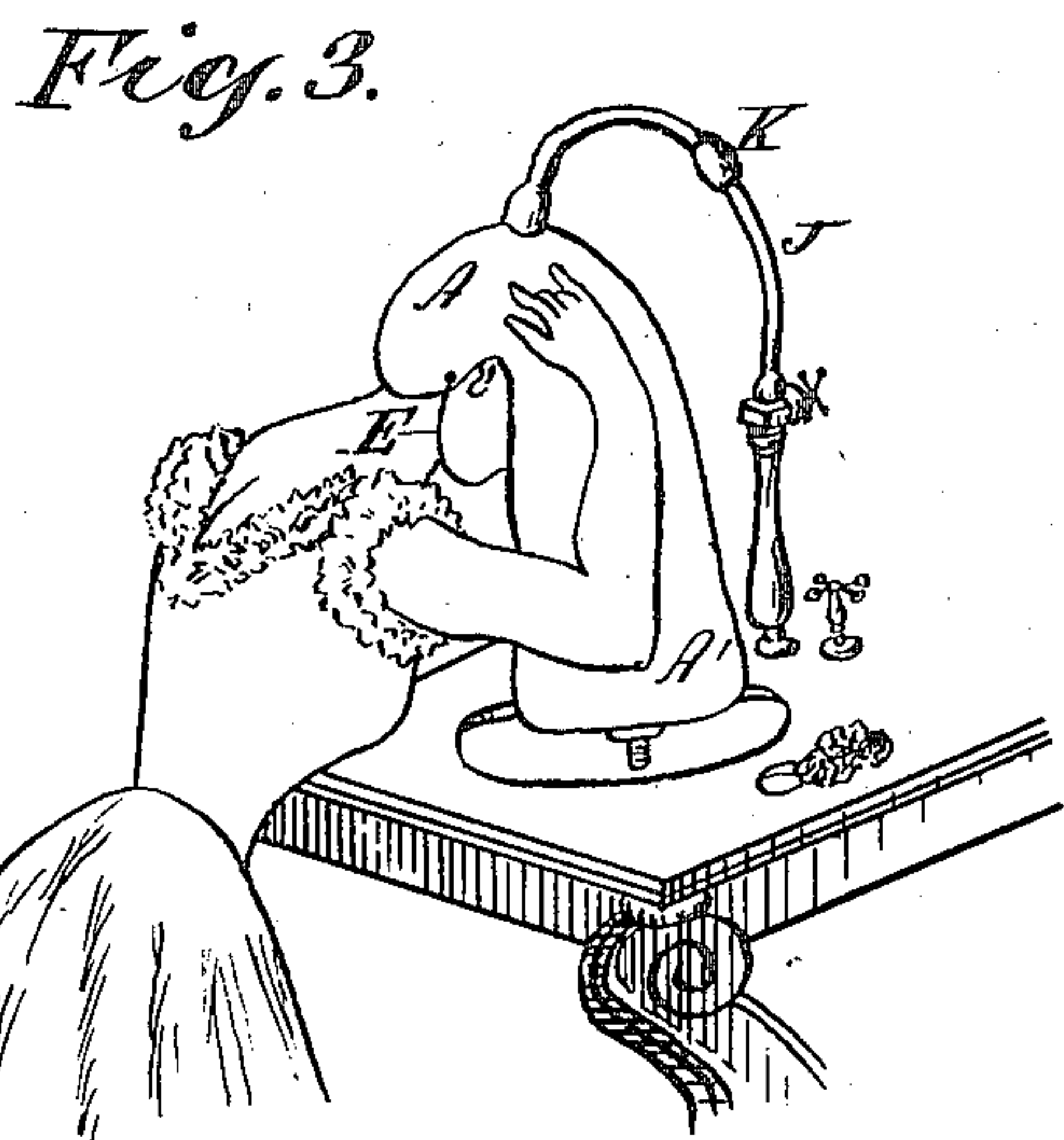
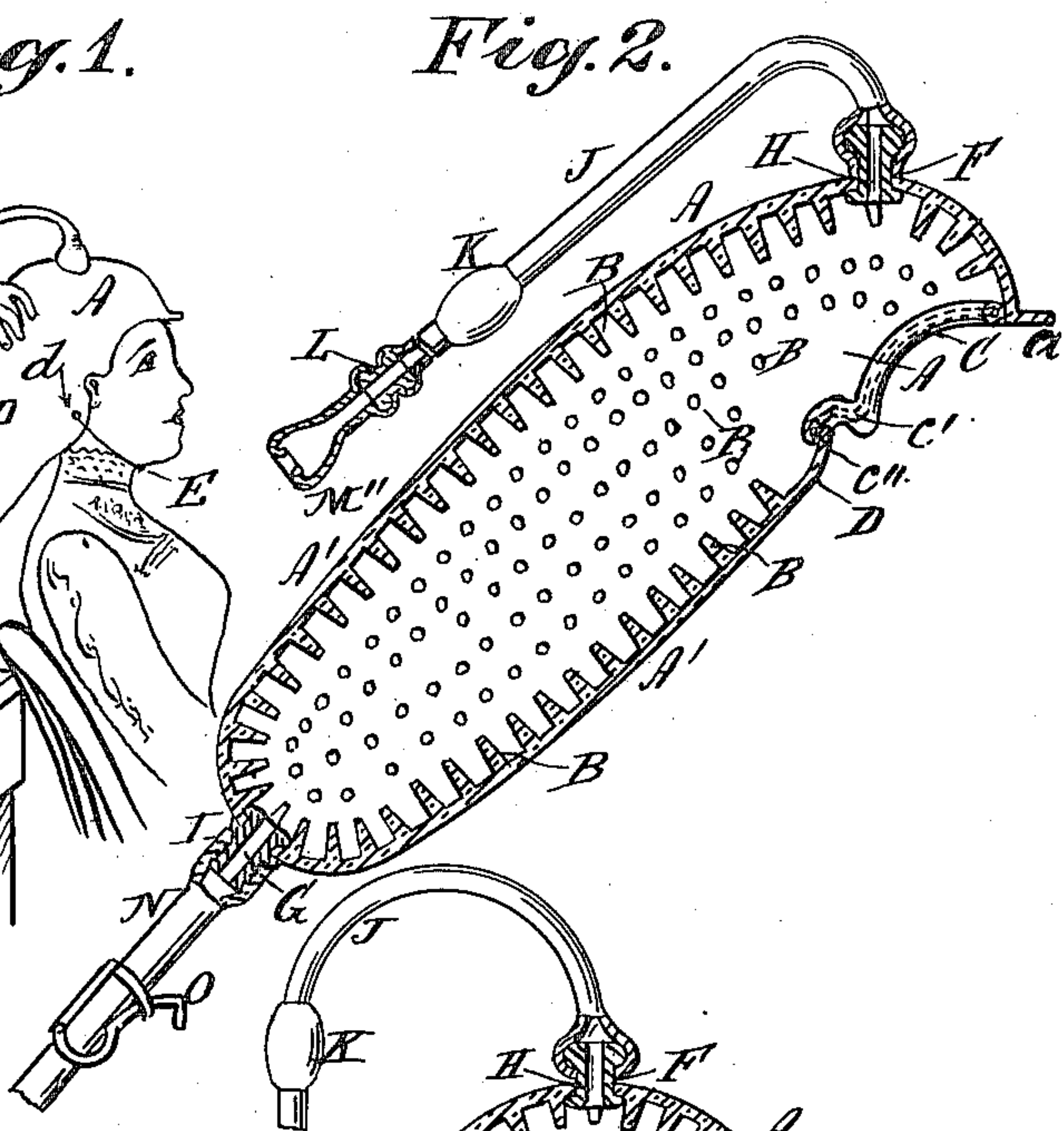
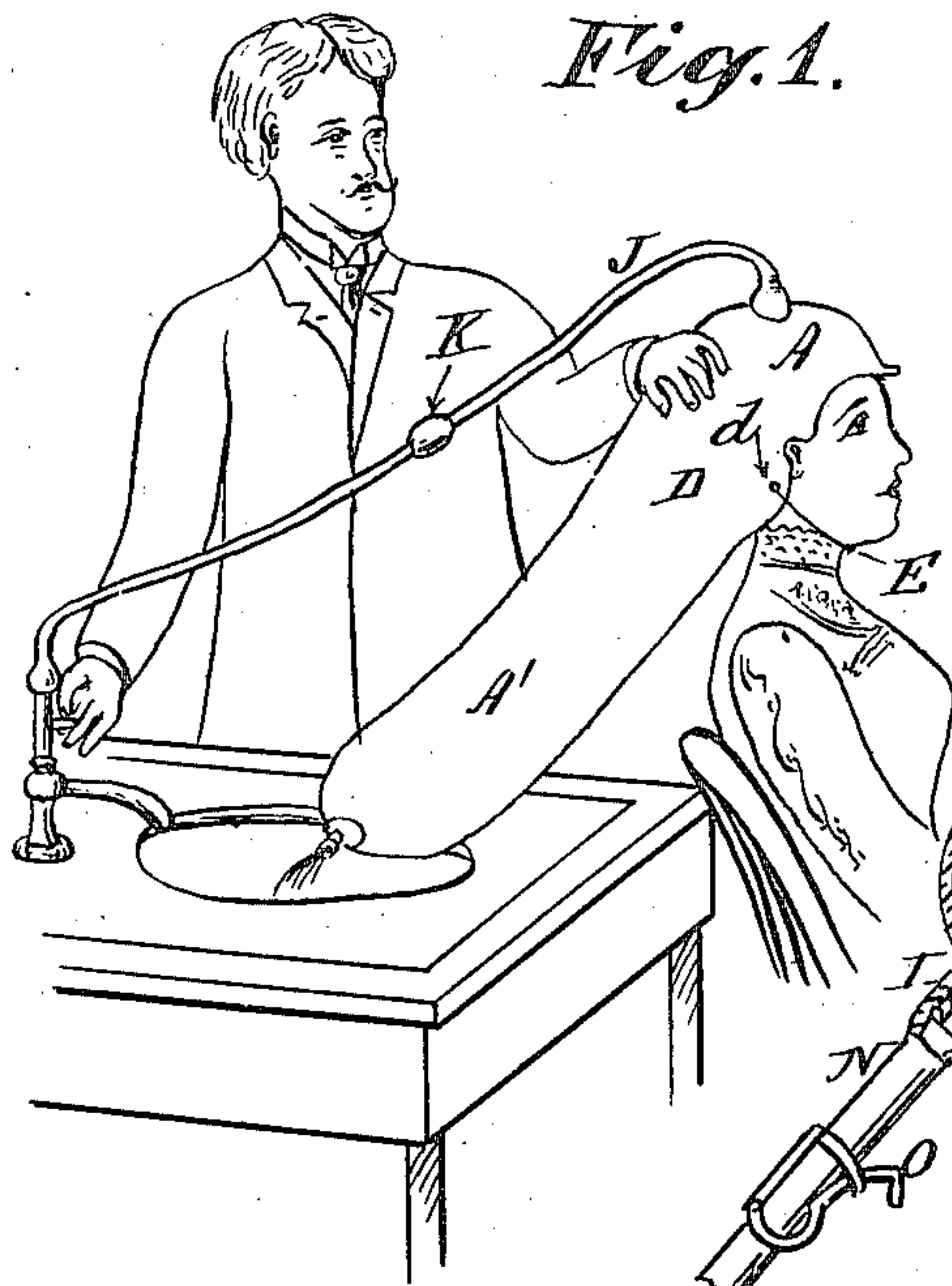


O. B. SALISBURY.
HAIR WASHING HOOD.
APPLICATION FILED JUNE 17, 1910.

998,803.

Patented July 25, 1911.

2 SHEETS—SHEET 1.



Witnesses:
W. Gardner
Charles P. Stone.

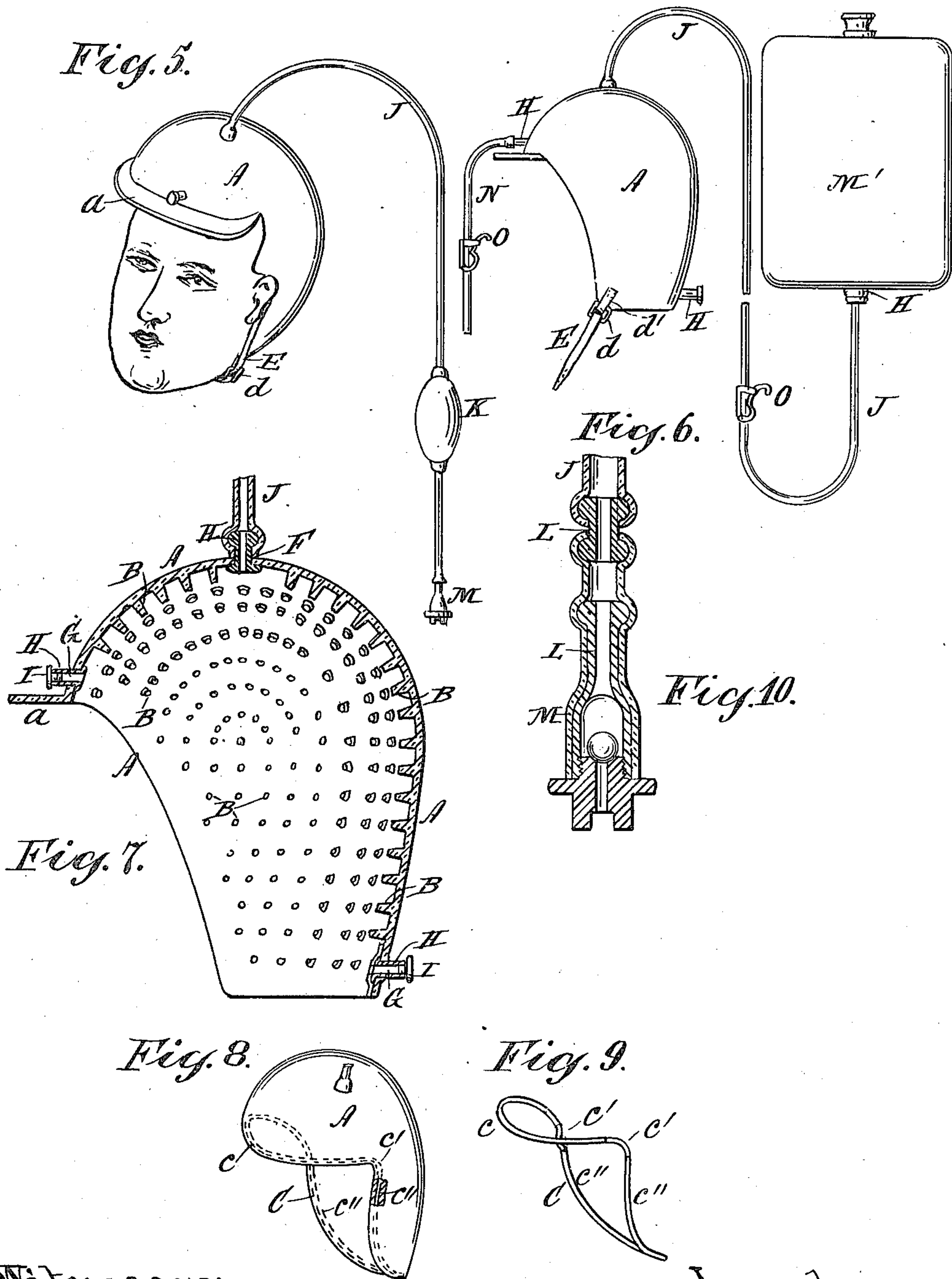
Inventor:
Orlando B. Salisbury.

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Charles P. Chorn

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UNITED STATES PATENT OFFICE.

ORLANDO B. SALISBURY, OF NEW YORK, N. Y.

HAIR-WASHING HOOD.

998,803.

Specification of Letters Patent.

Patented July 25, 1911.

Application filed June 17, 1910. Serial No. 567,499.

To all whom it may concern:

Be it known that I, ORLANDO B. SALISBURY, a citizen of the United States, residing in the borough of Manhattan, city, county, and State of New York, have invented a certain new and useful Improvement in Hair-Washing Hoods, of which the following is a full, clear, concise, and exact specification, accompanied by drawings and letters of reference, as will enable those skilled in the particular art to make and use the same.

My invention relates to hair-washing hoods and caps the principal object being to cleanse all the hair, cranium, and back of the neck with soap, water, and tapping from the adhering dirt, bacteria, sebum, sweat, offensive odors, epidermic scales, and comedones without pulling out the hair by the weak roots, which in time results in absolute baldness.

A further object of my invention is to wash all the hair without getting the liquid into the ears and obstructing the hearing.

A still further object of my invention is to cleanse the hair without letting the liquid run down the body.

Another object of the invention is to squeeze a part of the liquid off from the cranium before drying by pressure and tapping.

Still another object of my invention is to alter the temperature, circulation, respiration, and secretions of the cranial skin by the application of warm or cold water.

Other advantages of the invention are that it may be easily applied to the cranium by the brims, securely fastened at the neck for the employment of both hands, quickly rinsed, and readily hung up.

To accomplish these objects my invention consists essentially of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears; an inclosed long hair portion continuous with the front of said cranial and neck portion; a plurality of flexible integral projecting fingers on the inside of said cranial, neck, and long hair portion; springs inclosed within the rim of said cranial and neck portion; strap-fasteners secured near the sides of said neck portion; straps drawn through said fasteners and secured beneath the chin of the wearer; an inlet aperture at the top of said cranial portion; an outlet aperture at the lower end of said long hair portion; disk-based couplings fitted to said

apertures; screw-couplings connected to said disk-based couplings; an inlet tube connected to said upper screw-coupling; a flexible bulb connected in the middle of said inlet tube; an inlet coupling at the outer end of said inlet tube; a valve-end detachable from said inlet coupling; a faucet coupling detachable from said inlet coupling; an outlet tube connected to said lower screw-coupling; and a shut-off clamp on said outlet tube as hereinafter specified.

In the drawings, Figure 1 is a perspective view of my hair washing hood showing the cranial, neck, and long hair portion on the head connected to the tubes, bulb, and detachable faucet coupling, adapted for a sitting position; Fig. 2 is a vertical section of the same, showing the projecting fingers on the inside of the cranial, neck, and long hair portion; Fig. 3 is a perspective view of a modified form of Fig. 1 showing the cranial, neck, and long hair portion adapted for a stooping position; Fig. 4 is a vertical section of the same showing the projecting fingers on the inside of said cranial, neck, and long hair portion; Fig. 5 is a perspective view of another modified form of Fig. 1 showing the cranial and neck portion connected to the tubes, bulb, and detachable valve-end; Fig. 6 is a side elevation of the hood connected to the tubes and detachable bag; Fig. 7 is a vertical section of the same showing the projecting fingers on the inside of the cranial and neck portion; Fig. 8 is a perspective view of Fig. 5 showing the springs inclosed in the reinforced rim; Fig. 9 is a perspective view of the forehead, temples, and neck springs; and Fig. 10 is a section of the detachable valve-end, similar letters referring to similar parts throughout the drawings.

My invention is constructed of a water-proof cranial and neck portion A heavily reinforced at the rim, preferably of flexible rubber, extending to the lower margin of the hair and in back of the ears as shown in Fig. 1. Continuous with the cranial or neck portion is a flexible water-proof long hair portion A' to inclose long hair in a stooping or sitting position with a space for water as illustrated in Figs. 1 and 3. In front of the cranial portion is a flexible brim a for pulling the hood over the head or for removing the same. On the inside of the cranial, neck, and long hair portion are a plurality of flexible integral projecting fin-

gers B round at the points, preferably of rubber, to wash the skin between the hair. Within the rim of the cranial and neck portion are inclosed springs C preferably curved and divided into a forehead *c*, temples *c'* and neck *c''* section to fit in the hollows and assist in drawing the rim water-tight. Near the lower sides of the neck portion are secured suitable strap-fasteners D preferably rings *d* secured by short straps *d'*. Through these fasteners are drawn straps E and secured beneath the chin of the wearer to draw the rim water-tight and keep the hood on the cranium and neck in a stooping, sitting, or straight position. At the top and lower end of the cranial and neck or long hair portion is a large inlet F and outlet G aperture for the passage of the liquid. Into the apertures are fitted disk-based couplings H sometimes provided with screw-threads. To these disk-based couplings are connected screw-couplings or caps I. At the top of the cranial portion is an inlet tube J connected to the disk-based or screw-couplings. In the middle of the inlet tube is a flexible bulb K connected as usually for forcing the liquid to the head. Preferably at the outer end of the inlet tube is an inlet coupling L for readily connecting the detachable parts. On the outer end of the inlet coupling or inlet tube are suitable means for supplying water to the cranial portion, preferably a detachable valve-end M for controlling the flow of liquid, a detachable bag M' for holding a liquid, or a detachable faucet coupling M''. At the lower end of the cranial, neck, or long hair portion is an outlet tube N connected to the disk-based or screw-coupling. Lastly, on the outlet tube is a slidable shut-off clamp O for controlling the flow of liquid.

There are many methods of using my hair-washer. One way is to grasp the brims *a* and carefully pull the hood over the cranium, back of the neck, and hair, allowing the air to escape by the rim or shut-off clamp O. After securing the straps D, stoop in front of a basin, then immerse the detachable valve-end M in soap-suds and alternately compress and relax the bulb K until partly full, allowing the long hair portion A' to rest on the back of the person, edge of the basin, back of the chair, or adjustable tripod. Next gently tap the cranial, neck, or long hair portion with the hands for a moment, then open the shut-off clamp or stretch the rim to allow the wash-water to escape, repeating the operation if necessary. Now detach the valve-end M from the inlet tube J, then attach the faucet coupling M'' or bag M' and allow the water to run tapping all the time. When thoroughly rinsed, press the water off from the hair and skin, then dry by pressure and tapping. Another way of using this invention

before washing is to remove the screw-couplings I from the disk-based couplings H of the cranial and long hair portion to insert the soap in the space, then pull down the hair and replace the screw-couplings. Lastly, another way of using my invention before washing is to place the soap and water in the hood or on the hair.

Having described my invention, what I claim as new and wish to secure by Letters Patent, is:

1. A hair washing hood consisting of a water-proof cranial and neck portion extending to the lower margin of the hair provided with side openings for the ears of the wearer, and with an inlet aperture at the top of said cranial portion, and an inlet tube connected to said aperture, substantially as shown and described.

2. A hair washing hood consisting of a water-proof cranial and neck portion extending to the lower margin of the hair provided with side openings for the ears of the wearer and with an inlet aperture at the top of said cranial portion, an inclosed long hair portion continuous with said cranial or neck portion, and an inlet tube connected to said aperture, substantially as shown and described.

3. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, straps fastened to the lower sides of said neck portion and at the ends beneath the chin of the wearer, and an inlet tube connected to said aperture, substantially as shown and described.

4. A hair washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, springs inclosed within the rim of said cranial and neck portion, and an inlet tube connected to said aperture, substantially as shown and described.

5. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, a plurality of flexible integral projecting fingers on the inside of said cranial and neck portion, and an inlet tube connected to said aperture, substantially as shown and described.

6. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, an inclosed long hair portion continuous with said cranial or neck portion;

a plurality of flexible integral projecting fingers on the inside of said cranial, neck, and long hair portion; an inlet tube connected to said aperture, substantially as shown and described.

7. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, a plurality of flexible integral projecting fingers on the inside of said cranial and neck portion, straps fastened to the lower sides of said neck portion and at the ends beneath the chin of the wearer, and an inlet tube connected to said aperture substantially as shown and described.

8. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, a plurality of flexible integral projecting fingers on the inside of said cranial and neck portion, springs inclosed within the rim of said cranial and neck portion, straps fastened to the lower sides of said neck portion and at the ends beneath the chin of the wearer, and an inlet tube connected to said aperture, substantially as shown and described.

9. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet and outlet aperture, a plurality of flexible integral projecting fingers on the inside of said cranial or neck portion, springs inclosed within the rim of said cranial and neck portion, straps fastened to the lower sides of said neck portion and at the ends beneath the chin of the wearer, an inlet tube connected to said upper aperture, an outlet tube connected to said lower aperture, and a shut-off clamp on said outlet tube, substantially as shown and described.

10. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet and outlet aperture, a plurality of flexible integral projecting fingers on the inside of said cranial and neck portion, springs inclosed within the rim of said cranial and neck portion, straps fastened to the lower sides of said neck portion and at the ends beneath the chin of the wearer, an inlet tube connected to said upper aperture, means for supplying water to said inlet tube, an outlet tube connected to said lower aperture, and a shut-off clamp on said outlet tube, substantially as shown and described.

11. A hair-washing hood consisting of a flexible water-proof cranial and neck por-

tion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, an inclosed long hair portion continuous with said cranial or neck portion provided with an outlet aperture at the lower end of said long hair portion, a plurality of flexible integral projecting fingers on the inside of said cranial and neck portion, springs inclosed within the rim of said cranial and neck portion, straps fastened to the lower sides of said neck portion and at the ends beneath the chin of the wearer, an inlet tube connected to said upper aperture, means for supplying water to said inlet tube, an outlet tube connected to said lower aperture, and a shut off clamp on said outlet tube, substantially as shown and described.

12. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, an inclosed long hair portion continuous with said cranial or neck portion provided with an outlet aperture at the lower end of said long hair portion, a plurality of flexible integral projecting fingers on the inside of said cranial, neck, and long hair portion; springs inclosed within the rim of said cranial and neck portion; straps fastened to the lower sides of the neck portion and at the ends beneath the chin of the wearer; an inlet tube connected to said upper aperture; means for supplying water to said inlet tube; an outlet tube connected to said lower aperture; and a shut-off clamp on said outlet tube, substantially as shown and described.

13. A hair-washing hood consisting of a flexible water-proof cranial and neck portion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion; an inclosed long hair portion continuous with said cranial or neck portion provided with an outlet aperture at the lower end of said long hair portion, a plurality of flexible integral projecting fingers on the inside of said cranial, neck, and long hair portion; springs inclosed within the rim of said cranial and neck portion; straps fastened to lower sides of the neck portion and at the ends beneath the chin of the wearer; disk-based couplings fitted to said apertures; screw couplings connected to said disk-based couplings; an inlet tube connected to said upper screw coupling, means for supplying water to said inlet tube; an outlet tube connected to said lower screw coupling; and a shut-off clamp on said outlet tube, substantially as shown and described.

14. A hair-washing hood consisting of a flexible water-proof cranial and neck por-

tion extending to the lower margin of the hair and in back of the ears provided with an inlet aperture at the top of said cranial portion, an inclosed long hair portion continuous with said cranial or neck portion provided with an outlet aperture at the lower end of said long hair portion; a plurality of flexible integral projecting fingers on the inside of said cranial, neck, and long hair portion; springs inclosed within the rim of said cranial and neck portion; strap fasteners secured to the lower sides of the neck portion, straps drawn through said fasteners and secured beneath the chin of the wearer; disk-based couplings fitted to said apertures; screw-couplings connected to

said disk-based couplings; an inlet tube connected to said upper screw-coupling; a flexible bulb connected in the middle of said inlet tube; an inlet coupling connected to the outer end of said inlet tube; a valve-end detachable from said inlet coupling; an outlet tube connected to said lower screw-coupling; and a shut-off clamp on said outlet tube, substantially as shown and described.

In testimony whereof, I affix my signature this 10th day of June 1910, in the presence of two subscribing witnesses.

ORLANDO B. SALISBURY.

Witnesses:

D. W. GARDNER,
ISAAC P. STORM.