

No. 763,717.

PATENTED JUNE 28, 1904.

D. J. BUCKLEY.
HAIR DRIER.

APPLICATION FILED DEC. 8, 1903.

NO MODEL.

Fig. 1.

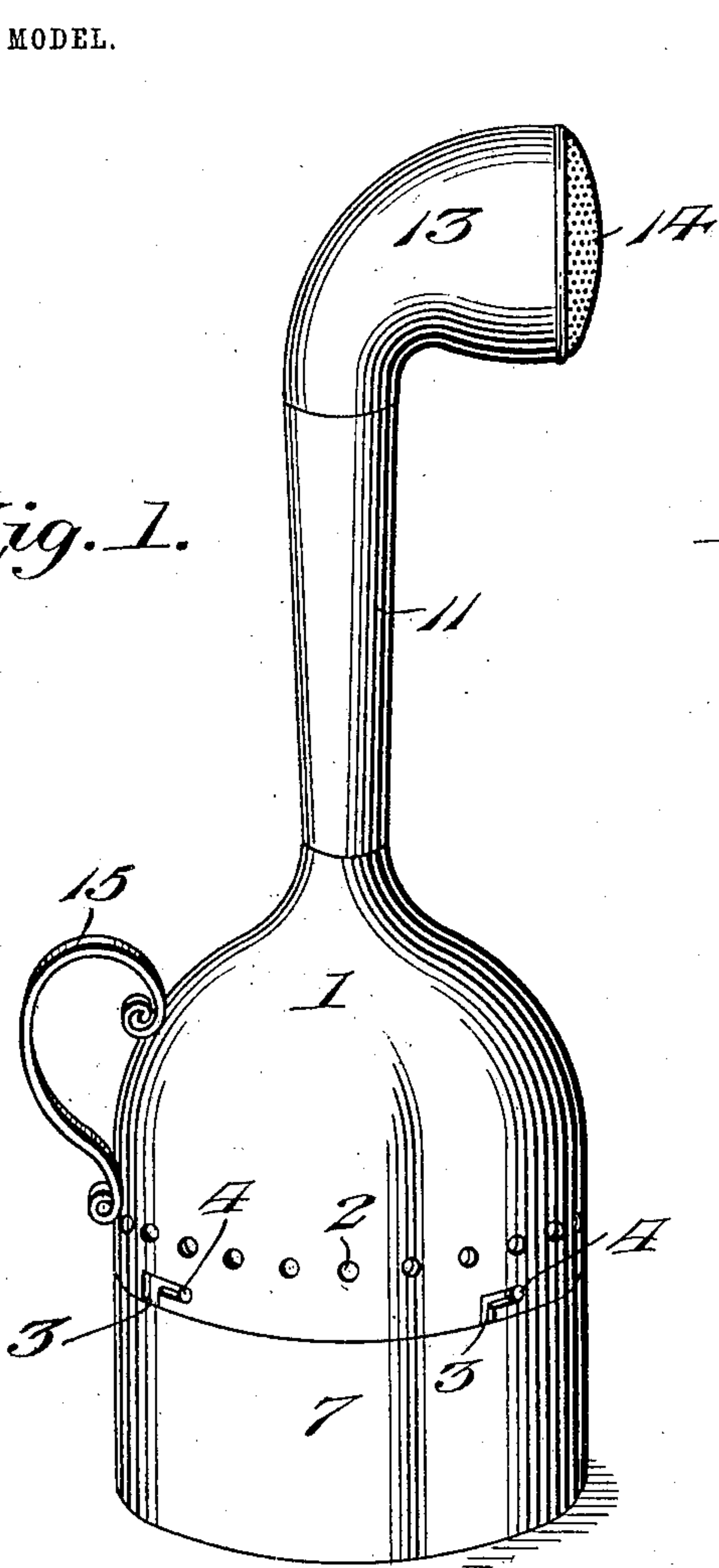


Fig. 2.

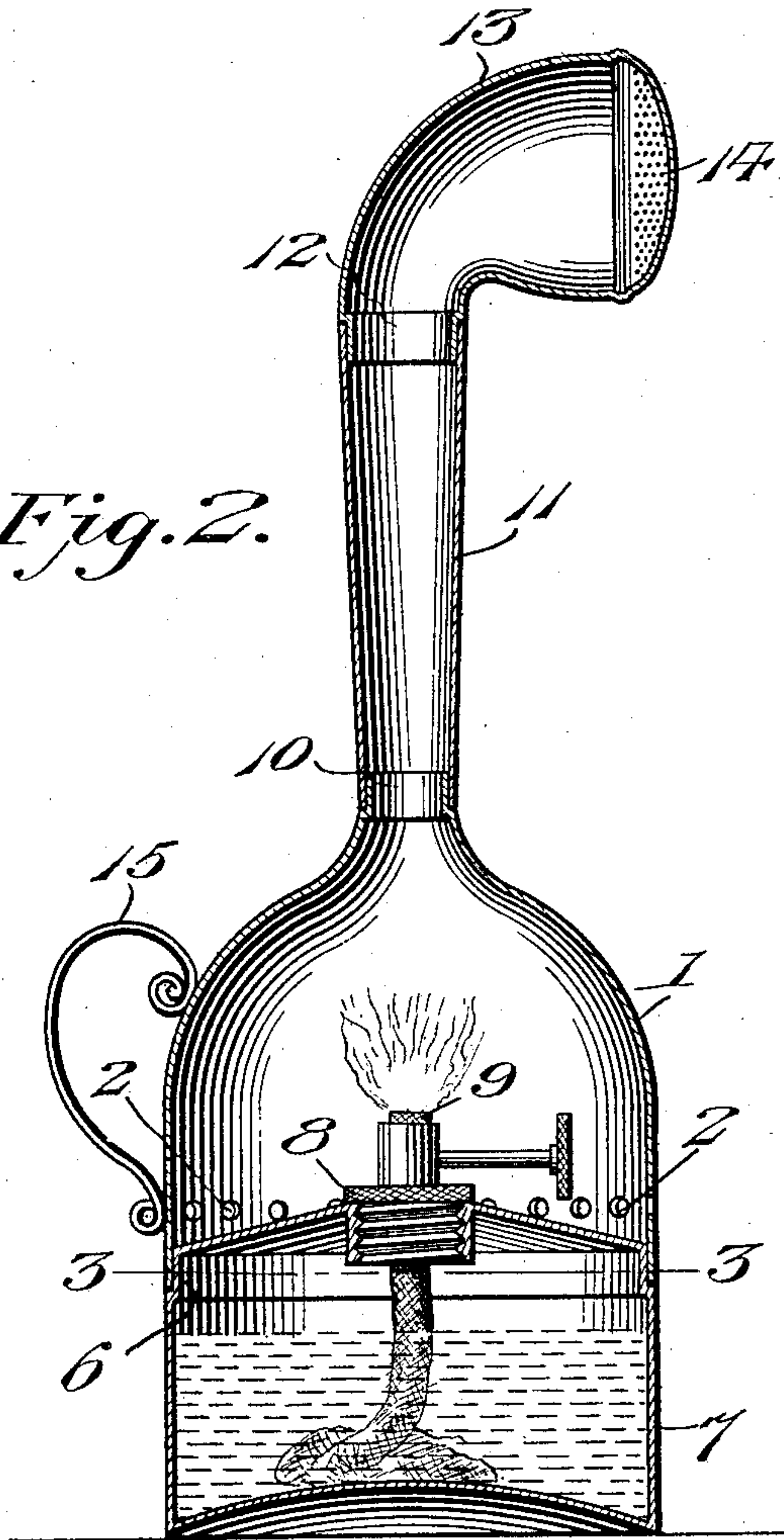
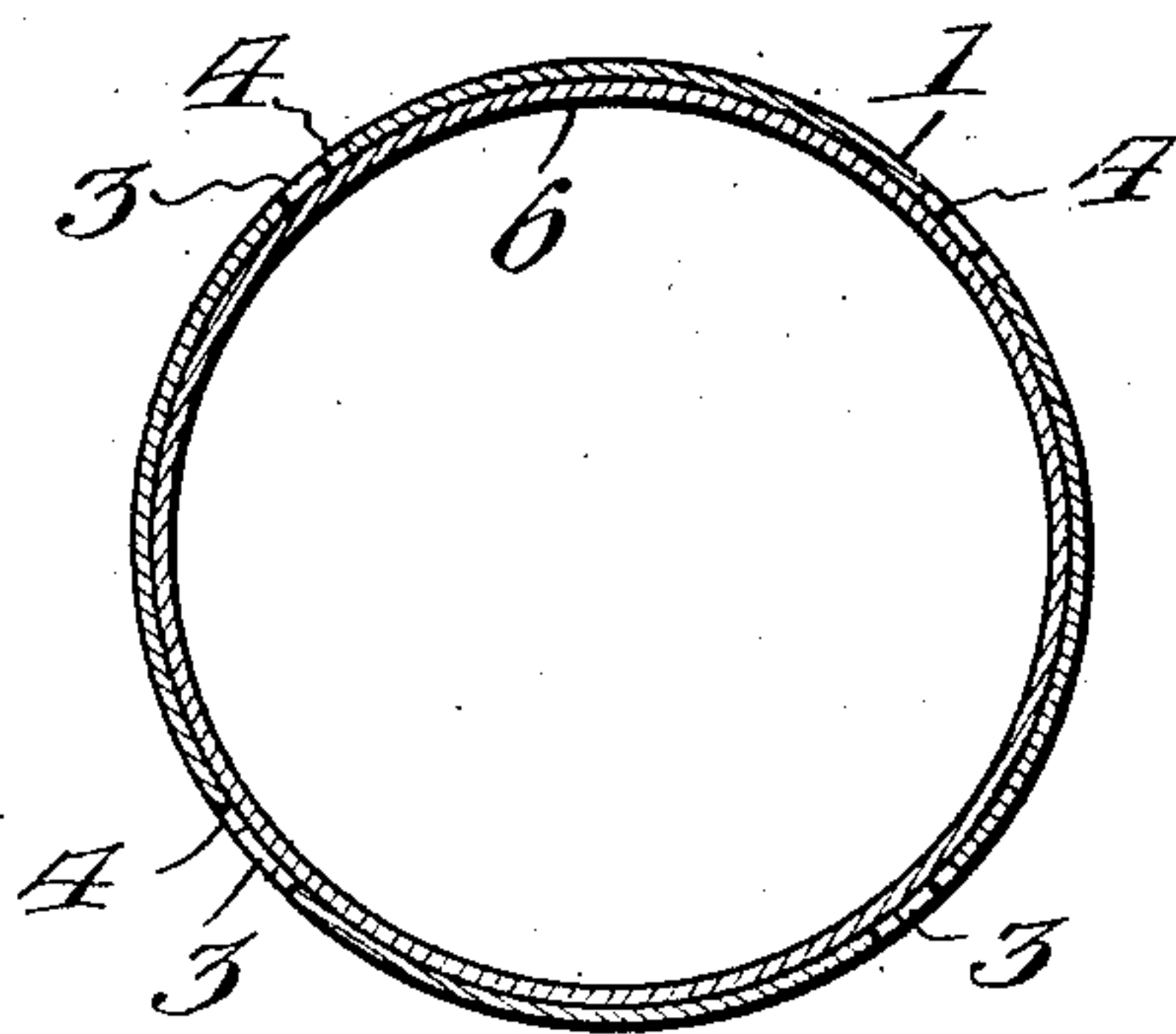


Fig. 3.



Witnesses

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DANIEL J. BUCKLEY, OF NEWBURYPORT, MASSACHUSETTS.

HAIR-DRIER.

SPECIFICATION forming part of Letters Patent No. 763,717, dated June 28, 1904.

Application filed December 8, 1903. Serial No. 184,304. (No model.)

To all whom it may concern:

Be it known that I, DANIEL J. BUCKLEY, a citizen of the United States, residing at Newburyport, in the county of Essex and State of Massachusetts, have invented new and useful Improvements in Hair-Driers, of which the following is a specification.

My invention relates to new and useful improvements in hair-driers; and its object is to provide a simple and compact device of this character which may be readily manipulated and which will thoroughly and quickly dry the hair.

The invention consists in providing a portable hood to which is detachably secured a burner, and extending from the hood is an outlet-tube having a detachable perforated cap for directing heated air in a desired direction.

The invention also consists in the further novel construction and combination of parts hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, and in which—

Figure 1 is a perspective view of the device. Fig. 2 is a vertical section therethrough; and Fig. 3 is a section on line 3-3, Fig. 2.

Referring to the figures by numerals of reference, 1 is a hood having a series of apertures 2 therein at points adjacent the lower end thereof, and bayonet-slots 3 are formed within the lower edge of the hood and are adapted to receive pins 4, which project laterally from the reduced upper end 6 of a receptacle 7. This receptacle has a burner 8 detachably secured in the top thereof for the reception of a wick 9. A tubular extension 10 is formed with the upper end of the hood 1, and this extension is adapted to project into the lower end of a tube 11, while the other end of said tube receives the reduced end 12 of a curved cap 13, the end of which is provided with a series of perforations 14, through which heated air is adapted to be discharged. The outlet end of the cap 13 is preferably in a plane substantially parallel with the sides

of the tube 11, and this cap is detachably secured within said tube and can be readily rotated to any desired angle in relation thereto. A handle 15 is provided upon the hood 1, whereby the same can be readily manipulated.

In using the device herein described the receptacle 7 is first filled with alcohol or other combustible fluid, and the wick 9 is then lighted. The reduced end of the receptacle is subsequently inserted into the lower end of the hood 1 and the pins 4 moved into position within the slots 3. Air will enter the apertures 2 and be heated by the flame and will then pass upward through the tube 11 and cap 13 and be discharged through the apertures 14. The hair to be dried is adapted to be placed over cap 13, and the air escaping through the apertures will come in contact therewith and quickly drive the moisture therefrom. It will be seen that the device is very simple, durable, and inexpensive in construction and can be readily manipulated. It is very compact in form and can be suitably ornamented to produce an attractive toilet article.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus described the invention, what is claimed as new is—

1. In a hair-drier, the combination with a hood having air-inlets, an outlet, and a handle upon the hood; of a lamp adapted to project into the hood, means for locking the lamp within the hood, a tube extending from the outlet, and a curved cap adjustably and detachably secured to the tube and extending at an angle therefrom, said cap having an aperture therein.

2. In a hair-drier, the combination with a hood having air-inlets and an outlet, and a

handle upon the hood; of a lamp, locking-
pins projecting therefrom and adapted to se-
cure the same within the hood, a tube extend-
ing from the outlet, a cap adjustably and de-
5 tachably secured to the tube and extending at
an angle therefrom, and an apertured end to
the cap.

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

DANIEL J. BUCKLEY.

Witnesses:

M. WASSERMAN,
I. P. EARP.