

No. 654,746.

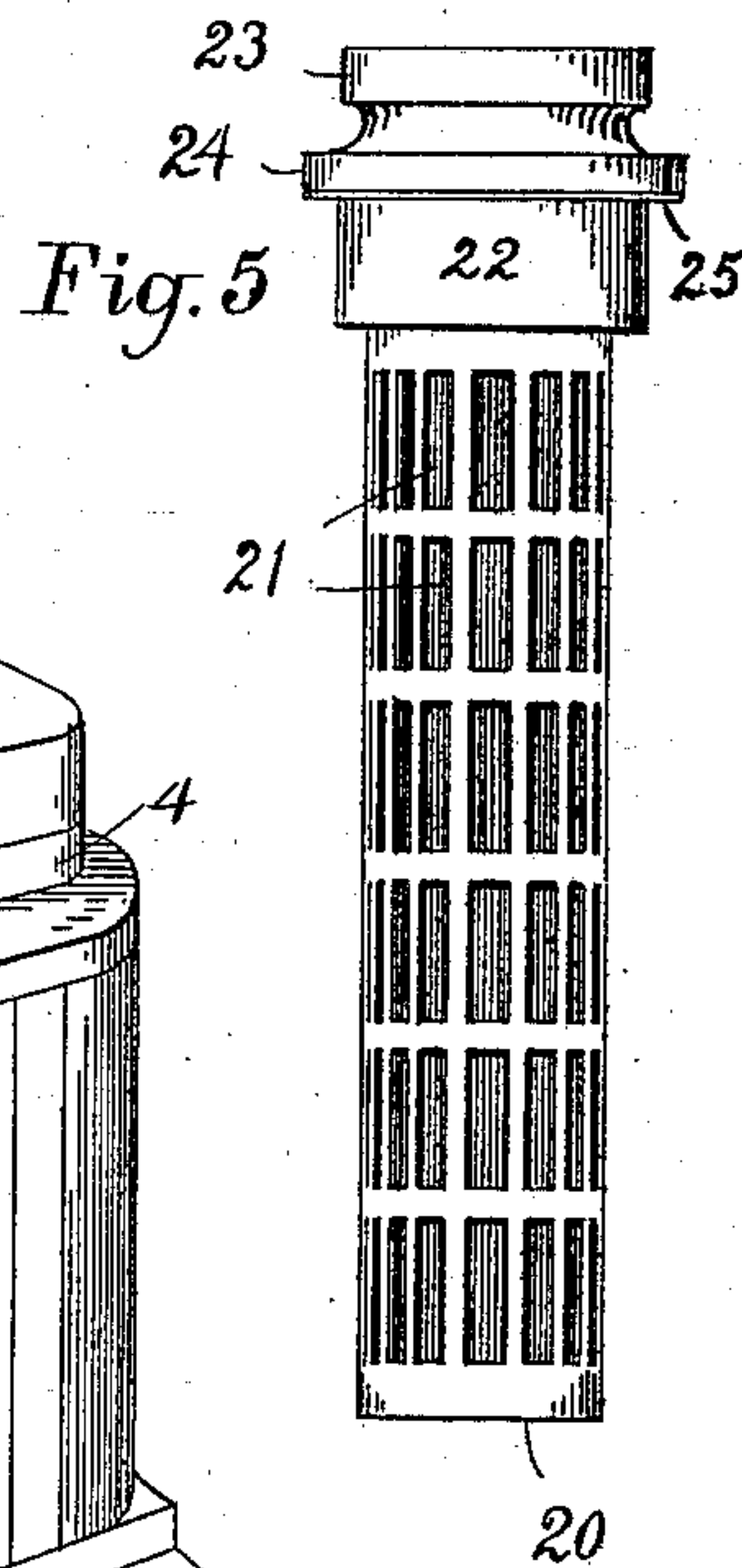
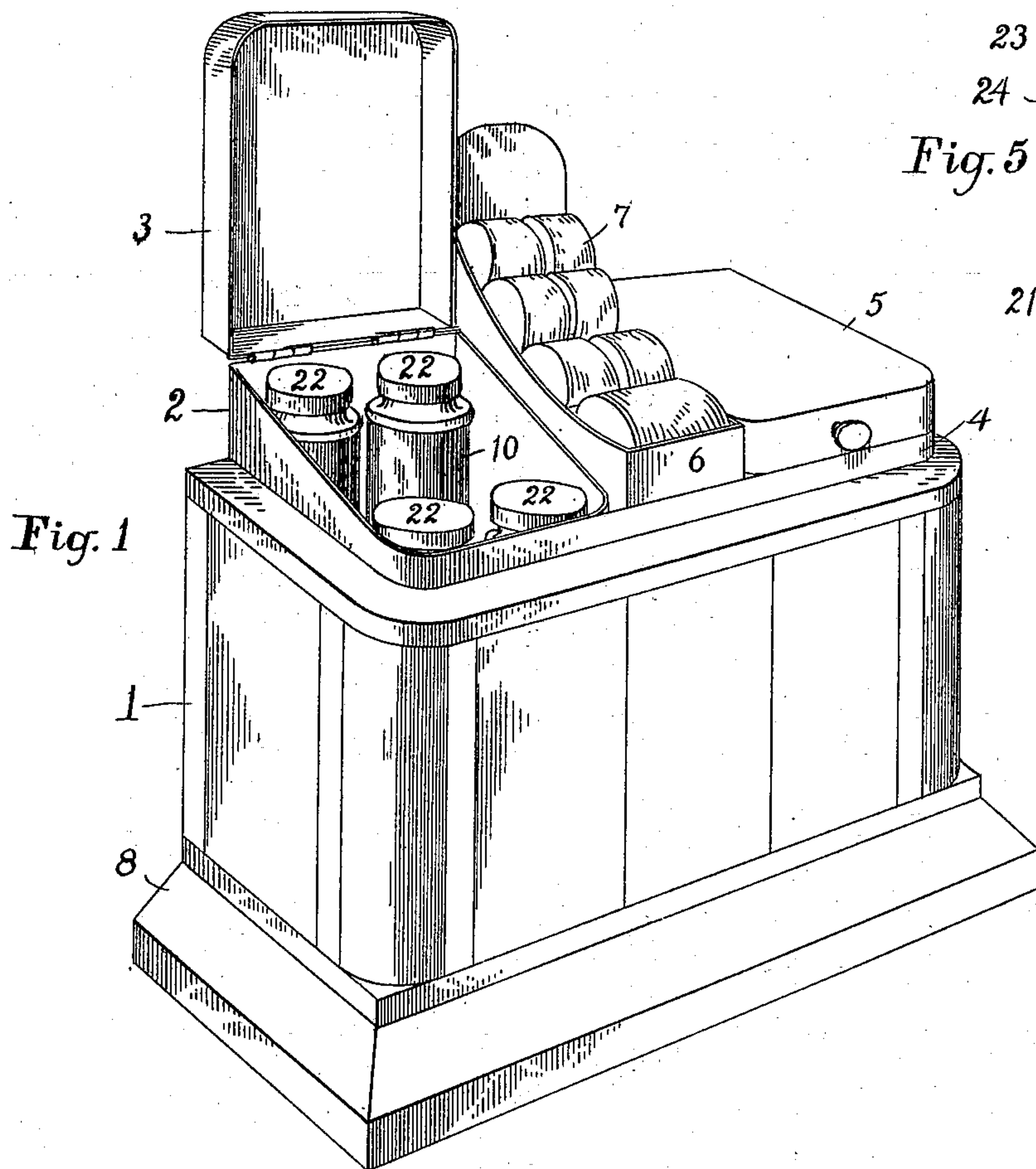
Patented July 31, 1900.

A. R. MIRANDA.
HAIR DRESSER'S CABINET.

(Application filed Dec. 4, 1899.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses;

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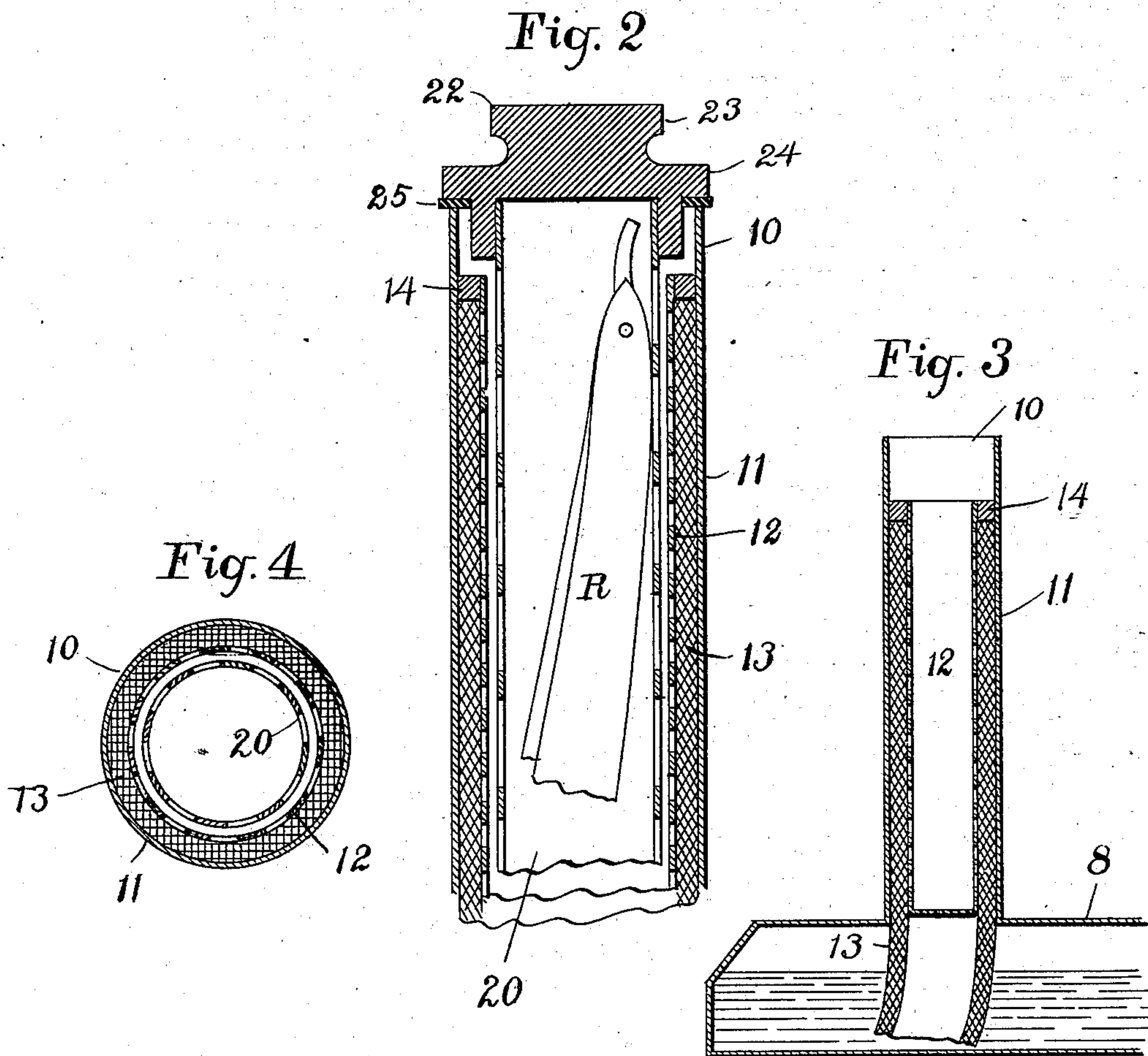
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2 Sheets—Sheet 2.



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UNITED STATES PATENT OFFICE.

ABRAHAM R. MIRANDA, OF BOSTON, MASSACHUSETTS.

HAIR-DRESSER'S CABINET.

SPECIFICATION forming part of Letters Patent No. 654,746, dated July 31, 1900.

Application filed December 4, 1899. Serial No. 739,138. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM R. MIRANDA, a citizen of the United States, residing at No. 1413 Washington street, Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Hair-Dresser's Cabinet, of which the following is a full, clear, and exact description.

The object of this invention is the construction of means whereby the articles used in his work by a hair-dresser or barber can be furnished with an attractive and convenient cabinet for their reception and in which such articles can be quickly and thoroughly rendered aseptic without waste of the disinfecting agent.

Referring to the drawings forming part of this specification, Figure 1 is a perspective view of my complete cabinet. Fig. 2 is a vertical section of a part of one of the disinfecting-cells, showing a razor being treated therein. Fig. 3 is a detail sectional view illustrating the means for supplying the disinfecting fluid to the same. Fig. 4 is a transverse section of one of the disinfecting-cells, and Fig. 5 is an elevation of one of the instrument-receiving baskets.

The cabinet comprises the disinfecting-section 2, normally closed by the hinged cover 3, the check-holding section 6, and the instrument-receiving section 4, closed by its cover 5. The base of the cabinet consists of the receptacle 8, adapted for containing disinfecting fluid.

Within the disinfecting-section 2 are several vertically-elongated cells 10, designed for the reception of razors, combs, &c., while being rendered aseptic. Each of said cells comprises the two concentric walls 11 and 12, the outer of which projects rigidly from the top of the receptacle 8, while the inner wall depends from an annulus 14 near the upper end of the outer wall. The said outer wall is solid and unbroken, while the inner wall is perforated throughout its entire surface. Between said walls 11 and 12 is inserted a cylindrical wick 13, the lower end of which is immersed in the contents of the receptacle 8. Hence said contents being an easily-vaporized disinfecting fluid the latter is elevated by the

capillary action of said wick until it envelops the entire inner surface of the cell 10, surcharging the latter with its aseptic vapors. If the hair-dresser's articles were simply dropped into these cells 10, it might be somewhat difficult to remove some of them—as, for instance, the lather-brush, which is considerably shorter than the razors, which must be introduced into the same cells. For thus easily withdrawing any article to be disinfected I employ the perforated basket 20, which fits somewhat closely into either of the cells 10 and is so perforated as to freely admit the vapors exhaled from the wicks. The upper end of said basket is adapted to be closed by the stopper 22, which fits the same friction-tight. Hence when the operator takes hold of the stopper 22 he raises with it the basket 20 and whatever article may be therein. This renders the said stopper practically a handle for said basket, the top thereof being adapted to be easily grasped between the thumb and fingers. Half-way down the side of this stopper is a flange 24, the extreme diameter of which exceeds that of the cell-mouth 10, and secured to the under face of said flange is a soft-rubber ring 25, adapted to rest upon the edge of the cell 10 and to close the same air-tight. In this manner when one of the baskets 20 with its stopper thereon is inserted within a cell 10 the latter is tightly closed and the disinfecting-vapors absolutely prevented from escaping from the same. Hence no matter how long an article—as a razor R—is permitted to remain in a basket and cell the aseptic action is continued, but wholly without danger of the vapors escaping.

The objections to an escape of the disinfecting-vapor are twofold: first, that of lack of economy and, second, that of scenting the atmosphere of the apartment and rendering the cabinet unpleasantly prominent to many of the hair-dresser's customers.

As shown in Fig. 1, the cabinet-section 2 is provided with four of the disinfecting-cells 10; but I do not restrict myself to such number, although this I consider the best arrangement for the majority of hair-dressers' use. This number of cells enables a razor, comb,

lather-brush, and a roll of paper, upon which to wipe the razor, to be put in treatment at a time.

What I claim as my invention, and for which I desire Letters Patent, is as follows, to wit:

1. In a hair-dresser's cabinet, the combination with the disinfecting-fluid receptacle, of the cell rising therefrom and having the exterior solid wall and the interior perforated wall, the wick fitting between said walls and descending into the said receptacle, the article-receiving basket adapted to be loosely inserted in said cell, and the stopper adapted to be engaged with said basket and to serve as a handle therefor, and at the same time to tightly close said cell, substantially as and for the purpose set forth.

2. In a hair-dresser's cabinet, the combination of the case divided into sections and having the receptacle-base, the double-walled cells located in one of said sections, the inner of which walls is perforated, the wick located in each of said cell-walls and descending into

said receptacle, the perforated baskets loosely fitting in said cells, and the stoppers adapted to both tightly close said cells and to serve as handles for said baskets, substantially as set forth.

3. In a hair-dresser's cabinet, the combination with the receptacle, of the cylindrical cell rising therefrom and having a solid exterior wall and a perforated inner wall, the tubular wick fitted between said walls and descending into said receptacle, the basket loosely fitting into said cell, the stopper fitting friction-tight about said basket and having the flange, and the soft-rubber ring secured to the under face of said flange, substantially as set forth.

In testimony that I claim the foregoing invention I have hereunto set my hand this 2d day of December, 1899.

ABRAHAM R. MIRANDA.

Witnesses:

GUY H. HOLLIDAY,
A. B. UPHAM.