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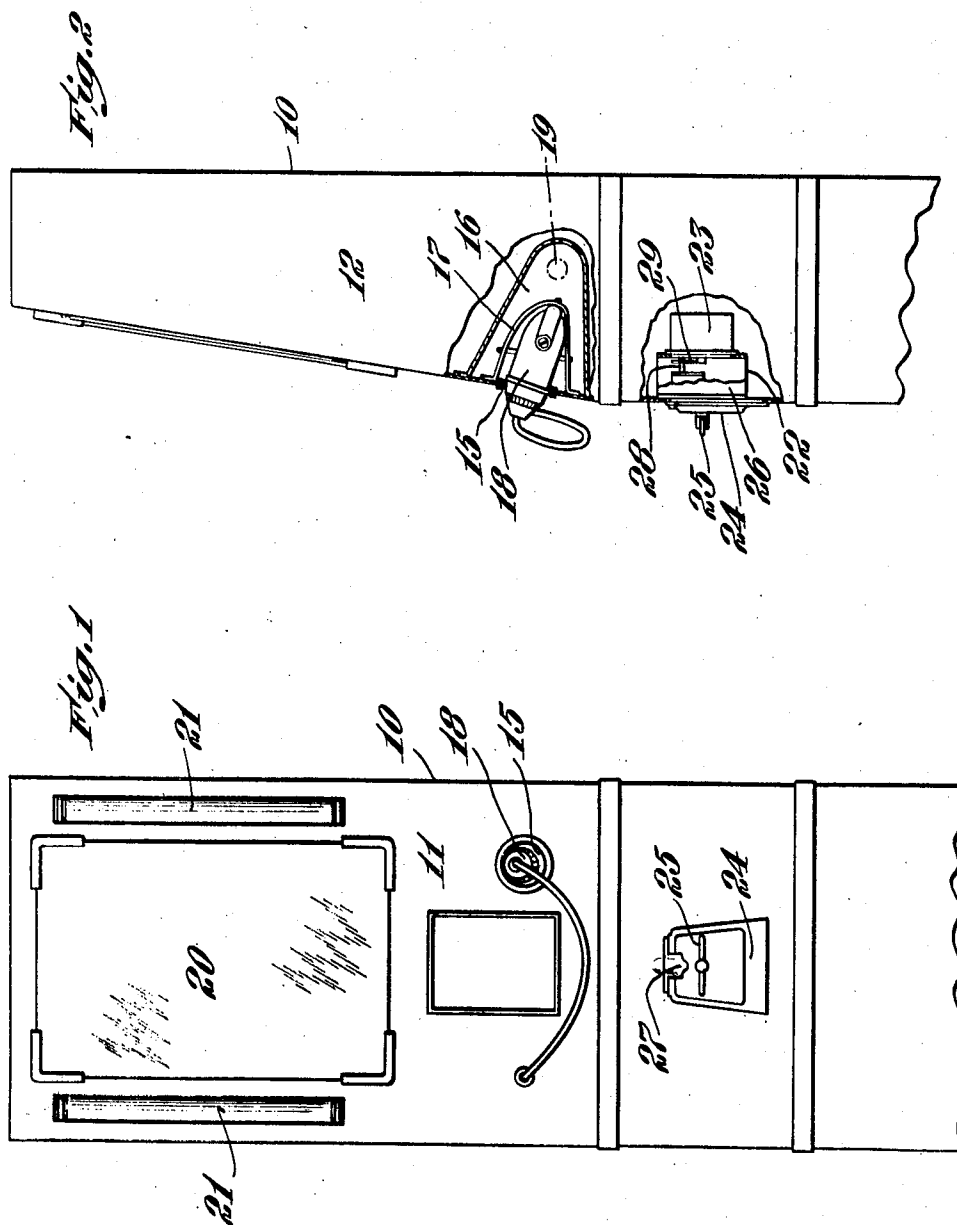
J. F. BAGLEY, JR

2,323,290

SANITARY SHAVER OUTFIT

Filed Jan. 15, 1940

2 Sheets-Sheet 1



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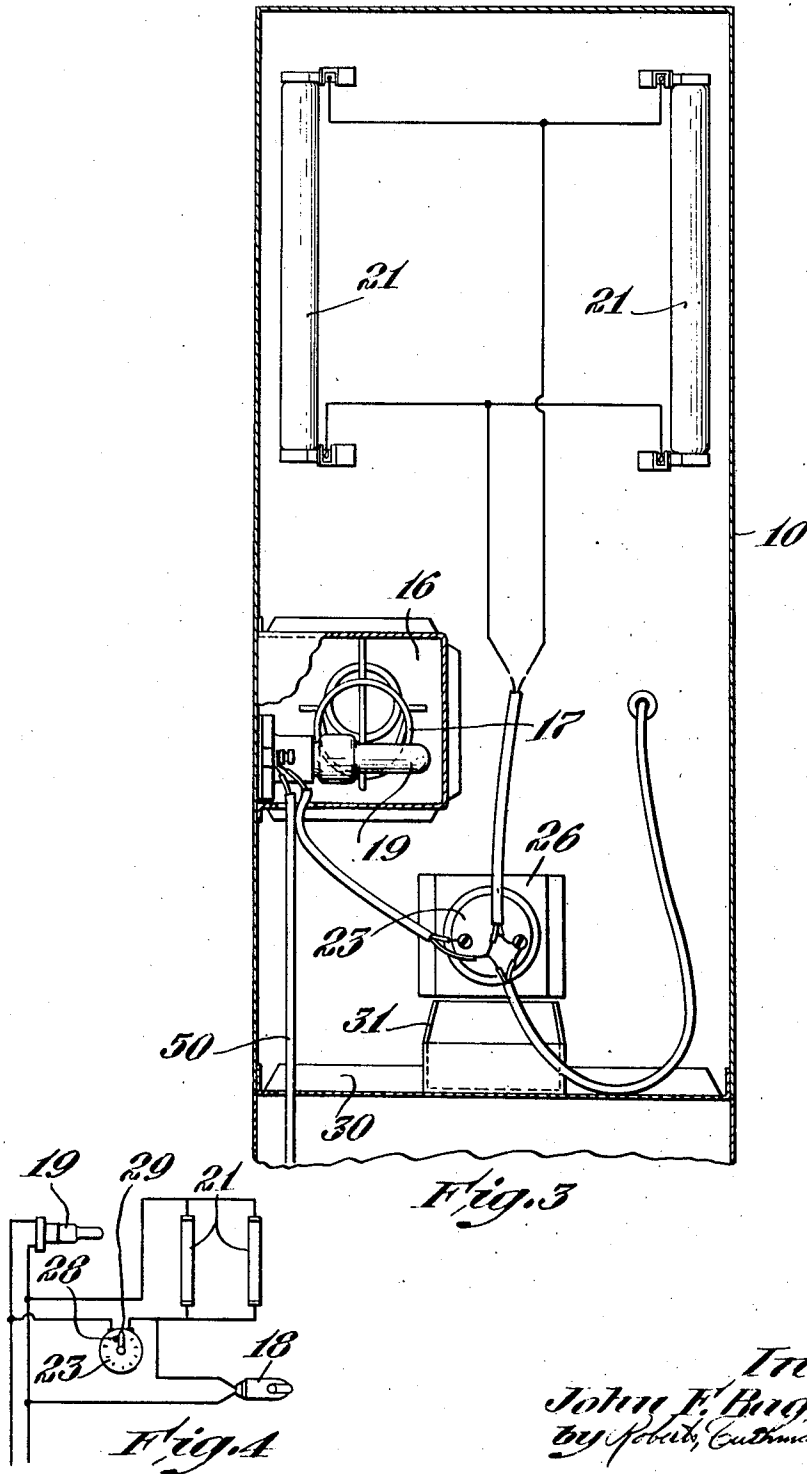
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UNITED STATES PATENT OFFICE

2,323,290

SANITARY SHAVER OUTFIT

John F. Bagley, Jr., Topsfield, Mass.

Application January 15, 1940, Serial No. 313,837

1 Claim. (Cl. 250—51)

This invention relates to a sanitary shaver outfit and more particularly to a cabinet having a compartment therein accessible through one wall of the cabinet into which compartment a shaver may be placed and removed as desired, an electric bulb in said compartment of the ultra-violet ray or similar type, which bulb is lighted when the outfit is ready for use and emits rays which keep the shaver free from germs, a mirror on a wall of said cabinet, electric bulbs at the sides of said mirror which bulbs when lighted facilitate the use of the mirror for shaving, control mechanism including a manually operable setting unit and a time switch set thereby, and electrical connections between said time switch, said shaver and the bulbs at the sides of said mirror whereby when the switch is set by said unit current is supplied to said shaver and said bulbs are lighted all as set forth and claimed herein.

The outfit hereinafter described is an embodiment of the invention intended to be used by the public and the control mechanism is of the type released by the insertion of a coin. The ultra-violet ray bulb is to be in operation whenever the outfit is ready for use and the shaver normally remains in the compartment exposed to the ultra-violet rays so that the head of the shaver will be kept free from germs; thus removing the danger of transmitting contagion.

In the accompanying drawings which illustrate this embodiment of the invention.

Fig. 1 is a front elevation view of such an outfit;

Fig. 2 is a side elevation view thereof with parts broken away;

Fig. 3 is a rear elevation view, with the rear wall removed, of the upper portion of the outfit upon a larger scale; and

Fig. 4 is a typical wiring diagram.

In the drawings the reference numeral 10 designates an enclosed cabinet having a front wall 11, and side walls 12. The back of the cabinet is closed by any suitable means (not shown) comprising or including a door through which access may be had to the operating elements of the outfit.

In the front wall 11 is provided an opening 15 and within the cabinet is provided a compartment 16 formed by a partition secured to and extending inwardly from the rear faces of the front wall and of one side wall. Within the compartment 16 and carried by the rear face of the front wall is basket 17 preferably made of metal rods. The opening 15 leads directly to the basket and in the latter the shaver 18 normally rests.

Carried by the side wall and within the compartment 16 and outside the basket 17 but near thereto is a bulb 19 of the ultra-violet ray or sunlight type.

Mounted upon the front wall of the cabinet is a mirror 20 and bulbs 21, the latter being at the sides of the mirror. Carried by the rear face of the front wall of the cabinet is a control mechanism which comprises a manually operable setting unit 22 and a time switch 23. The unit 22, which is fixed in a suitably formed opening in the front wall 11, includes a face plate 24 at the front of the cabinet and an operating handle 25. The time switch 23 is supported upon an angle strap 26 fixed at its ends to front wall and extending across behind the unit 22.

The unit 22 and switch 23 may be of any suitable type. The unit 22 here shown is of the coin control type, a notch 27 being provided in the face plate 24 to receive a coin. A pin 28 projects from the rear face of the unit (see Fig. 2) and is so mounted that it is moved through an arc by turning the handle 25 clockwise (Fig. 1), the completion of such movement of the handle being permitted only after a coin has been inserted in the notch 27. The time switch 23 includes a pointer 29 which is in the path of the pin 28 and is actuated thereby.

Resting upon a shelf 30 within the cabinet 10 is a box 31 into which the coins inserted in the notch 27 drop after the time switch 23 has been set.

Current is supplied to the bulb 19 when the main lead cord 50 is plugged into an outlet box (not shown) of the usual type. When the time switch 23 has been set the bulbs 21 are lighted and current is supplied to the shaver 18 for a period predetermined by the time switch 23. Figs. 3 and 4 illustrate one way of wiring the outfit so that the circuits through the shaver 18 and bulbs 21 include the time switch 23 and are accordingly completed only when and so long as the time switch is set.

The cabinet 10 is normally closed and the outfit presents the appearance shown in Fig. 1 with the shaver 18 resting in the basket 17 and the cord 50 connected so that the ultra-violet ray bulb is lighted and the head of the shaver is subjected to the rays thereof. A person desiring to shave with the outfit places a coin of the proper denomination or a slug of the proper size in the notch 27 and turns the handle 25 clockwise. The pin 28 of the unit 22 engages the pointer 29 and sets the time switch 23. The bulbs 21 are thereupon lighted to facilitate use of the mirror and

current is supplied to the shaver 18. After a predetermined period the switch 23 resumes its normal inoperative position opening the circuits and thereby extinguishing the bulbs 21 and cutting off the supply of current to the shaver 18. The period may of course be set for any desired length, preferably one which will be long enough for the completion of the shaving under any but the most extraordinary circumstances. When the operator finishes shaving he returns the shaver 18 to the basket 17 in the compartment 16 where it remains under the impact of the rays from the bulb 19 until the outfit is again operated.

While the embodiment of this invention described and shown is of the vending type it will be understood that the invention is not limited thereto and that other embodiments may be

made, as well as changes in the illustrative embodiment, without departing from the spirit and scope of the invention as set forth in the following claim.

5 I claim:

10 A shaver outfit of the type wherein a switch by which electric current is supplied to a shaver is mounted upon a cabinet, which outfit comprises a compartment in said cabinet, a basket supported in the compartment and adapted to receive said shaver, and an electric bulb in said compartment outside said basket, which bulb is lighted when the outfit is ready for use and by which the shaver, when placed in said basket, is kept free from germs.

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