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T. MILAZO ET AL

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GARMENT RENOVATOR

Filed Dec. 26, 1929

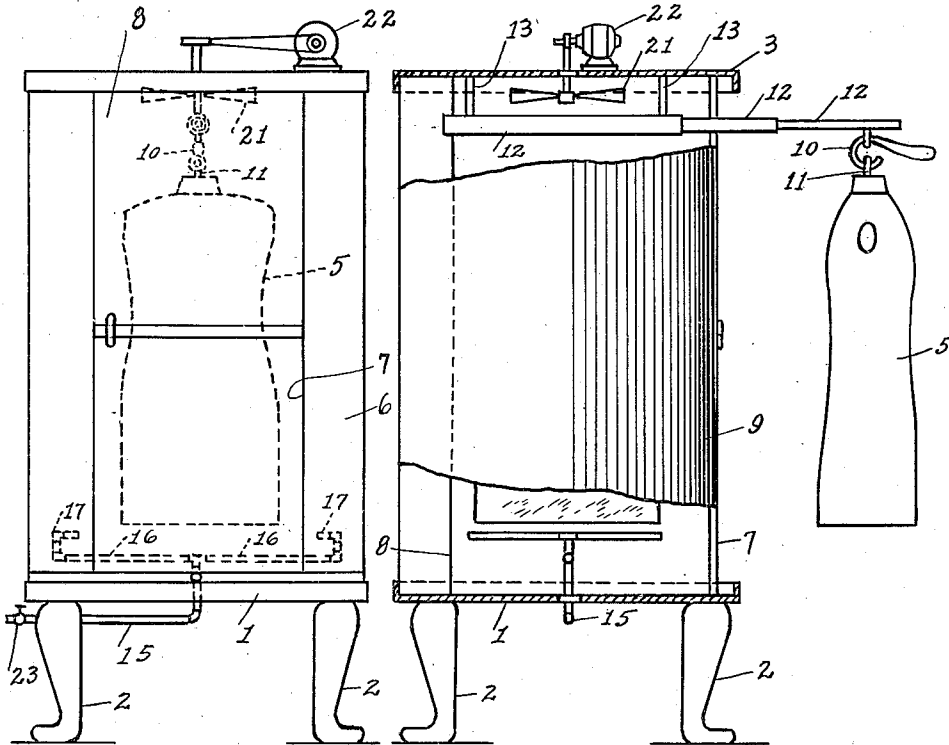


FIG. 1-

FIG. 2-

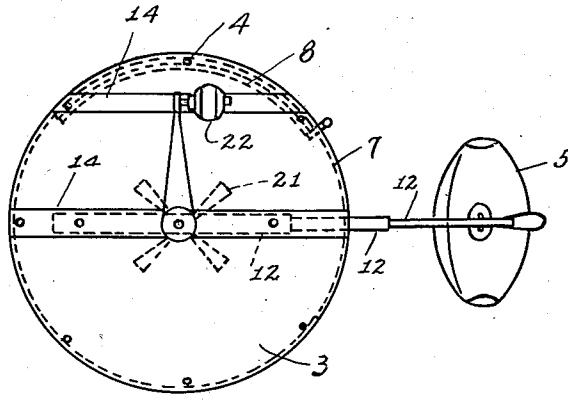
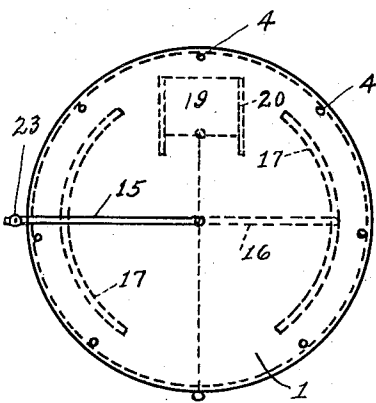


FIG. 3-

FIG. 4-

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GARMENT RENOVATOR

Application filed December 26, 1929. Serial No. 416,405.

This invention relates to the cleansing of garments and more particularly to a steam cabinet for the cleansing and renovating of coats and dresses of fabric with a long nap and garments of fur.

It is an object of this invention to provide a cabinet of this character which is simple and inexpensive to manufacture, so constructed that the garment to be renovated may be placed upon the form without the cabinet and easily inserted therein without removing the form from its support, and also provide a means to expel the steam from the cabinet with a motion to lift the nap of the fabric and dry both the fabric and interior of the cabinet.

With these and other objects in view, reference is made to the accompanying sheet of drawing which illustrates a preferred form of this invention with the understanding that minor detail changes may be made therein without departing from the scope thereof.

In the drawings:

Figure 1, is a view in front elevation, with the cabinet closed.

Figure 2, is a view in side elevation, with the cabinet open and the garment form withdrawn.

Figures 3 and 4, are bottom and top plan views respectively, of the cabinet.

In carrying out this invention a base 1, preferably circular in form, is provided which may be supported above the floor on legs 2, if desired. A similarly shaped top 3 is supported above the base by a series of supports 4, a sufficient distance thereabove to allow of the supporting from the interior of the top of a garment form 5. The whole frame work may be covered with canvas or, if desired, the top and bottom may be formed of wood or metal. The canvas side walls 6 are provided with an opening 7 for the insertion and removal of the garment form 5 which opening is closed by a door preferably a frame 8 supporting a canvas cover 9 mounted to be slidably received within the cabinet when it is desired to withdraw the garment form.

The garment form 5 is of the customary shape and of any desired material and is pro-

vided with a supporting ring 11, at its top adapted to engage a hook 10 carried on an extensible and contractible support, preferably of three tubular sections 12 received one within the other and having sliding connections one to the other with the largest section supported a distance below the top by brackets 13 secured thereto, or to a top brace 14 if the top be of canvas. Thus by opening the door the garment form may readily be withdrawn, the garment placed and fitted thereon, the form and garment inserted within the cabinet, the door closed and the garment will be ready for the renovating treatment.

A steam pipe 15 is led from a source of steam, not shown, preferably under the bottom of the cabinet base 1, enters through the center thereof and then provided with oppositely disposed branches 16 terminating in horizontal arcuate nozzles 17 each provided with a plurality of discharge openings adapted to discharge the steam in both an upward direction and also toward the center of the cabinet. The base 1 of the cabinet is provided with an opening 19 for exhausting the steam provided with a closure 20. A circulating fan 21 is mounted centrally below the top 2 of the cabinet, as shown, preferably operated by an electric motor 22 upon the exterior thereof and operatively connected to the fan in any preferred manner.

The garment having been placed upon the form 5 and inserted in the cabinet and the door closed, as above described, steam is admitted with the exhaust opening in the base 1 closed and the fan 21 immobile. The steam issuing from the arcuate nozzles 17 impinges upon the garment upon the form and completely fills the interior of the cabinet. When sufficient steam has been admitted its supply is terminated by closing a valve 23 in the steam pipe, the closure 20 in the base 1 is opened and the fan blower 21 is operated. The fan sets up a circulation of the steam about the garment and finally expels it through the opening 19 in the base and the continued operation of the fan removes the moisture deposited from the steam both upon the garment and upon the interior of the cabinet. The operation of the fan is then dis-

continued, the door of the cabinet opened and the garment form with the garment thereon withdrawn and the renovated garment is ready for removal.

5 This improved cabinet takes up but little space, being compact, is complete in itself, needs only to be connected to a source of steam and the commercial house lighting electric line and is ready for operation. A
10 woman may readily operate it. The garment form is not removed from its support and is easily and readily inserted or withdrawn from the cabinet. It has been found that the circulation of the steam about the garment
15 while within the cabinet lifts the nap and quickly raises the hair of fur garments so that after being treated in the cabinet such garments do not need to be beaten, as is now customary.

20 What we claim is:

1. A garment renovator including a cabinet having a door therein, an extensible and retractable garment form support therein, means for admitting steam to the interior of the cabinet, means within the cabinet for circulating the steam therein, and a closable opening provided in the wall of the cabinet adapted to be opened to exhaust the steam.

2. A garment renovator including a cabinet having a door therein, an extensible and retractable garment form support suspended from the top thereof, a circulating fan mounted upon the interior of the top of the cabinet, and means for admitting and exhausting
35 steam within the cabinet.

3. A garment renovator including a cabinet having a door therein, an extensible and retractable garment form support, a plurality of steam nozzles arranged about the interior of the walls of the cabinet adjacent the
40 bottom, said bottom having an exhaust opening provided with a door, and means for circulating the steam within the cabinet while the door is closed and expelling the steam
45 from the cabinet through the open door in the bottom.

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