

No. 862,999.

PATENTED AUG. 13, 1907.

H. T. SATTERLEE.
OIL CABINET.

APPLICATION FILED MAR. 29, 1906.

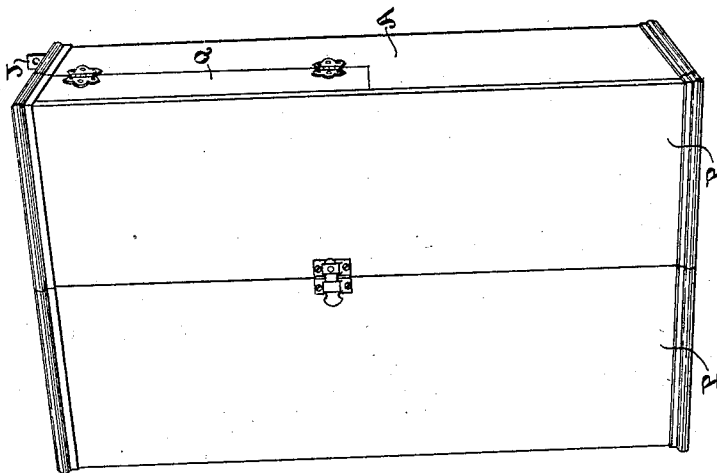


Fig. 3.

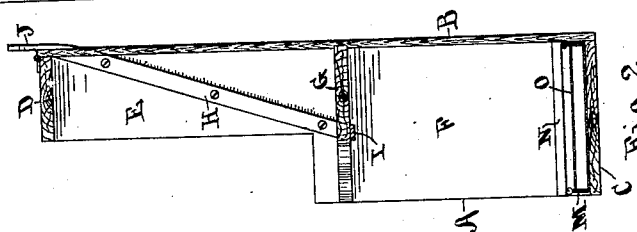


Fig. 2.

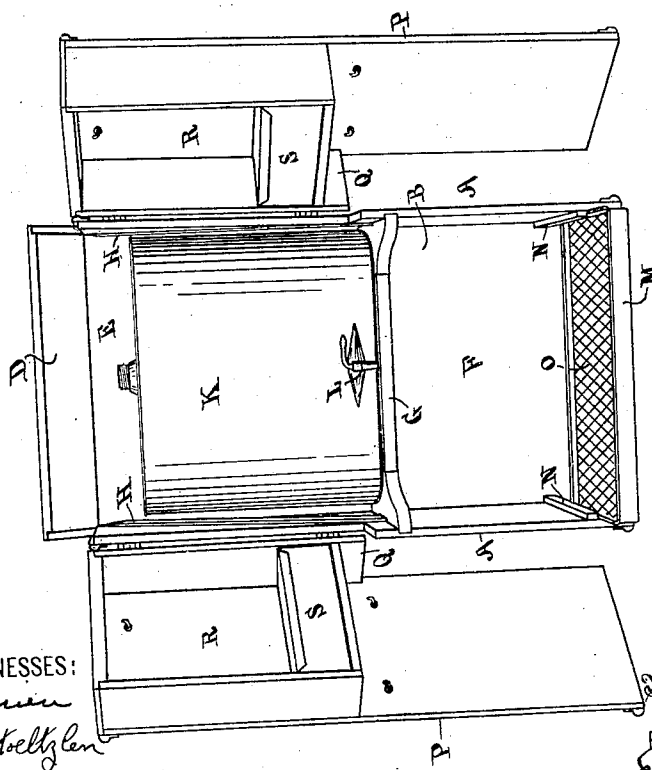


Fig. 1.

WITNESSES:

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HENRY T. SATTERLEE, OF ELMIRA, NEW YORK.

OIL-CABINET.

No. 862,999.

Specification of Letters Patent.

Patented Aug. 13, 1907.

Application filed March 29, 1906. Serial No. 308,684.

To all whom it may concern:

Be it known that I, HENRY T. SATTERLEE, a citizen of the United States, residing at Elmira, in the county of Chemung and State of New York, have invented a new and useful Oil-Cabinet, of which the following is a specification.

This invention relates to improvements in cabinets designed more particularly for containing a storage receptacle or reservoir for illuminating oils and the like.

My object is to provide a cabinet of this nature which shall be light in construction and yet have sufficient strength to support a reservoir having a capacity of several gallons.

A further object is to provide the cabinet with certain conveniences for filling and cleaning lamps, etc.; among them an extensible drip pan at a suitable distance below the storage receptacle upon which the lamps, etc. may stand, while filling them from the reservoir, for the purpose of collecting any drip or overflow, and doors having compartments to contain cleaning and trimming implements and receptacles for wicks and the like.

I attain my objects by constructing and arranging the parts of the cabinet as illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of the cabinet with the doors thrown open; Fig. 2, a vertical transverse section of the same, with the storage tank and doors removed; and Fig. 3, a perspective view of the cabinet as it appears when the doors are closed.

Like letters of reference designate like parts in the several views.

The cabinet comprises a principal or stationary section composed of the sides A, back B, bottom C, and hinged top D. The sides are cut narrow in the upper portion, and the shelf G passes across between the sides at a point just below the narrow portion thereof, thereby dividing the section into the two compartments E and F. A metal strap H passes down from the top along the inside of the side pieces A, extending diagonally from the back toward the front of the cabinet and passing across beneath the shelf G at I. The ends of the strap pass out through the back B, and are turned over at right angles and bent up vertically at J, where they are provided with holes whereby the cabinet may be hung against the wall by suitably strong nails or hooks. The diagonal portions of the strap are attached to the sides A by means of screws, thereby forming braces and supports for said sides, and the horizontal portion I of the strap forms a support for the shelf G. Upon this shelf rests a metal tank K corresponding in dimensions with the compartment E and forming a storage receptacle for oil of several gallons capacity. The shelf G is cut in toward the center to correspond in

width with the bottom of this tank, the sides of the shelf being carried forward to brace the upper ends of the broader portions of the side pieces A, to which the tank is attached, preferably by grooved joints. The tank is provided at the top with an opening, closed with a screw cap, through which the tank may be replenished from time to time. For the purpose of readily filling the tank the top D is hinged to the back of the cabinet so that it may be raised as shown in Fig. 1.

Resting upon the bottom C is a pan M provided with a perforated false bottom O, formed preferably of stiff wire mesh. The sides A are provided with cleats at N which form slide-ways for the sides of this pan in order that the pan may be partially drawn out from the cabinet to provide a shelf or rest for lamps and small oil cans when placed in position beneath the spigot L of the tank K to be filled. All overflow or drip resulting from these filling operations or from drip from the spigot L will be caught in this drip pan M and may be returned from time to time to the main reservoir K.

The cabinet is preferably provided with double doors P provided with inset sides Q at the top to fill in the space where the side pieces are cut narrow, these inset sides being hinged to the side pieces, as shown. The upper portions of the doors are provided with compartments R adapted to contain boxes, as at S, for the reception of wicks, etc., and they are also provided with nails or hooks on which may be hung trimming shears and other implements, and I also provide the lower portions of the doors with similar nails or hooks to receive cleaning cloths and the like. A single door hinged at one side may be provided instead of the double doors, if desired. As so arranged, the cabinet provides a convenient and compact receptacle for the oil supply and for all cleaning and trimming accessories, and also a convenient rest or support for the lamps while being filled and trimmed. The weight of the oil contained in the reservoir is supported entirely by the strap H, so that all support of this weight is taken from the cabinet proper; and I am, therefore, enabled to make the sides, back, etc. of light wood-work, thereby materially reducing the cost of manufacture.

What I claim as my invention and desire to secure by Letters-Patent is:

1. A cabinet comprising side-pieces, a back, and a bottom piece, a shelf above the bottom, a metal strap passing across beneath the forward portion of the shelf and thence bent diagonally upward along the side-pieces to which it is secured, the ends of said strap passing out through the back, where they are bent to stand vertically and at right angles to the sides, said projecting ends being provided with means for suspending the cabinet thereby, and a supply tank resting upon the shelf in the upper compartment.

2. A cabinet comprising side-pieces, a shelf between the side-pieces, and a metal strap passing across beneath the

shelf and up along the side-pieces, the ends of said strap being utilized to suspend the cabinet.

5 3. A cabinet comprising side-pieces cut narrower in the upper than in the lower portions, a shelf dividing the cabinet into upper and lower compartments where the side pieces broaden out, a fixed bottom piece for the lower compartment, a hinged top for the upper compartment, a supply tank resting on the shelf in the upper compartment, an extensible drip-pan resting on the bottom piece,

and a door or doors, having one or more inset compartments projecting from the upper portion, hinged to the side pieces. 10

In testimony whereof I have affixed my signature, in presence of two witnesses.

HENRY T. SATTERLEE.

Witnesses:

J. H. O'BRIEN,

A. S. DIVEN.