April 21, 1931. O. C. ROGERS 1,801,692

VENDING AND DISPLAYING CABINET

Filed Jan. 22, 1930

Fig. 1.

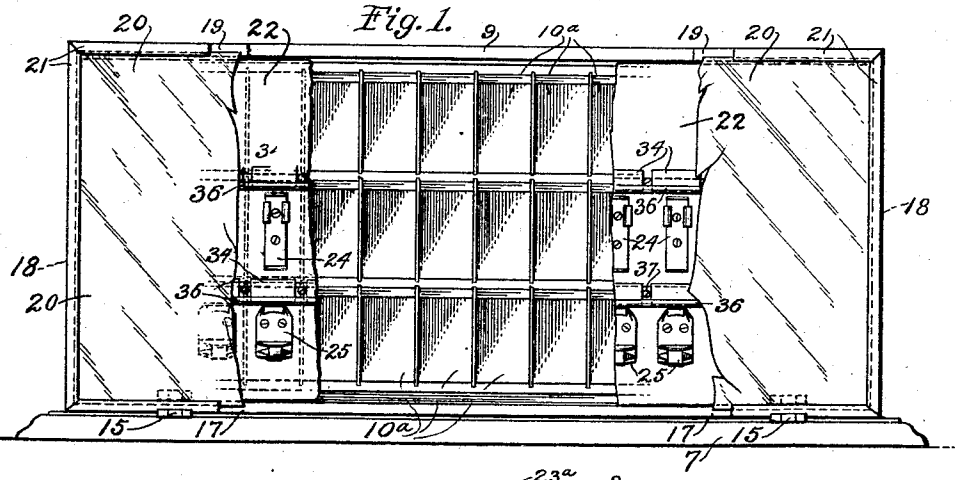


Fig. 4.

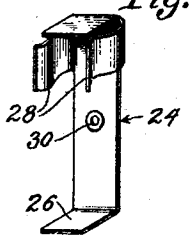


Fig. 2.

Fig. 3.

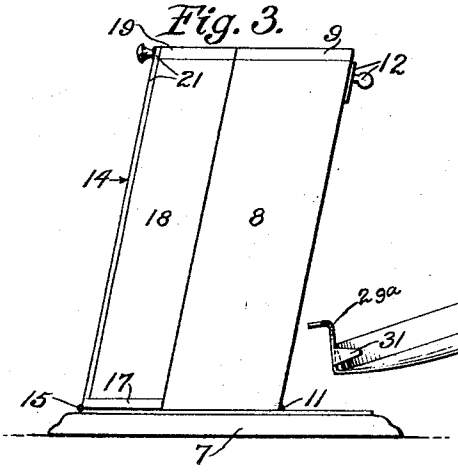


Fig. 5.

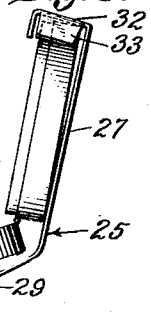
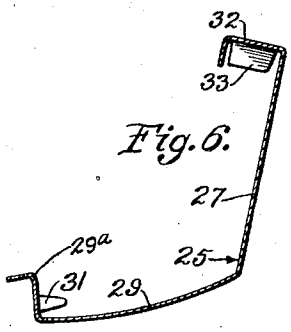


Fig. 6.



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UNITED STATES PATENT OFFICE

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VENDING AND DISPLAYING CABINET

Application filed January 22, 1930. Serial No. 422,653.

This invention relates to vending and displaying cabinets, and especially to an improved cabinet or show-case for displaying and storing certain cosmetic articles or packages, for sale by retail stores.

One object of this invention is to provide a cabinet of this character which not only displays the goods attractively and conspicuously, but also provides for storing goods, of the kind displayed, in a specific or indexed relation to the goods displayed, for the maximum convenience of the buyer and seller of the goods.

Another object of the invention is to provide a cabinet of this character which is exceedingly compact when in its normal closed condition, and which is capable of being opened into the most convenient relation or condition for depositing the goods in their respective chambers or pockets and display holders.

Another object is to provide a cabinet of this character having the displaying compartment or section separately hinged to the base and adapted to be independently opened and closed at will.

Another object is to utilize a displaying plate as a hinged door for closing the hingedly mounted displaying compartment, and thereby cooperate with the fixed body or frame of the device for the maximum exclusion of dust, moisture, gases etc. from the interior of the displaying compartment.

Other objects and important features are pointed out or implied in the following details of description, in connection with the accompanying drawings in which:

Fig. 1 is a front view of the cabinet, showing the ends and base in full elevation, while showing the intermediate parts of the transparent front and the displaying plate broken out so as to show the storage chambers or pockets.

Fig. 2 is a right-end elevation of my improved cabinet in its wide-open relation or condition.

Fig. 3 is a right-end view of the cabinet in its closed relation or condition.

Fig. 4 is a perspective view of one of the holders for displaying elongated articles such as lip-sticks etc.

Fig. 5 is a right-side or edge view of one of the improved holders for boxes of rouge and the like which are of disc formation, and an open box therein.

Fig. 6 is a vertical central sectional view of the holder shown in Fig. 5.

Referring to these drawings in detail, in which similar reference characters correspond to similar parts in the several views, the invention is now described in detail as follows:

The cabinet includes a base or plate 7, end plates 8 and a top plate 9, secured together by any appropriate means, and forming a frame which is open in front and rear for receiving and normally containing the storage section 10 which is hinged to the base or plate at 11 and provided with a latch or lock 12 to hold it closed or in its normal position. This section 10 is formed with forty-two pigeon-holes or merchandise compartments 10*a*, a number of which are hidden by parts of the displaying plate 22, in Fig. 1, others being visible through the part which is broken out.

The cabinet also includes a forwardly opening displaying section 14, hinged at 15, to the base 7, so it can be opened from the position shown in Fig. 3, to the position shown in Fig. 2. A knob 16 is provided for pulling it forward to the open position. When this section is closed, it leans rearward (as shown in Fig. 3), so it stays closed by its own weight. However, a lock may be provided, and such lock may be located for manipulation only through the rear opening when the section 10 is in its open position, so it cannot be easily opened by an unauthorized person who is in front of the cabinet. This section 14 includes a bottom plate 17, side plates 18, a top plate 19, and a transparent front plate or pane of glass 20 which latter is held by strips 21. It is open to the rear, except when closed (normally) by the displaying plate.

The displaying plate 22 is hinged at 23, and a spring-catch 23*a* normally engages with the top plate 19 for holding the display-

ing plate in its closed position, within the rear part of the member 14, as in Fig. 3. On this plate 22, there are secured fourteen of the clamping supports 24 such as shown in Fig. 4, and fourteen of the clamping supports 25 such as shown in Figs. 5 and 6, and these members 24 and 25 are respectively located directly in front of the respective merchandise compartments or pockets 10*a* of the middle and lower rows, as illustrated in Fig. 1. In other words, the members 25 register respectively with the compartments 10*a* of the lower row, and such relation may properly be termed an indexing relation, because the holders 25 index the positions of the respective pockets in which should be stored the same kind of goods as the goods displayed in the holders 25. The same relation, as just previously explained, exists with respect to the holders 24 and the respective pockets 10*a* of the middle or second horizontal row of pockets 10.

Each clamping support 24 includes a shelf 26 and two spring clamping jaws 28, and has a screw-hole 30 through which can be passed a screw for holding it on the displaying plate.

Each clamping member 25 has a vertical part 27 with screw-holes through which screws can be passed (as shown in Fig. 1) for holding it on the displaying plate 22. The member 25 also has a springy shelf 29 formed with a flange 29*a* which has lateral tongues 31 bent rearward to form keepers for the body of the disc-shaped box of rouge or other material. A similar flange 32 and tongues or keepers 33 are formed on the upper end of the upright part 27, and these engage with the lid of the box and combine with the other parts of the member 25 to removably secure the box in the displaying position behind the transparent front plate 20.

Indexes or cards 34 are held by card-holding strips 35 (Fig. 2) which have up-turned flanges 36 and are secured in place by screws 37 (in Fig. 1). On the respective indexes or cards may be written (or otherwise indicated) the names, brands, or shades of the cosmetics or goods displayed on each of the clamping supports or holders and stored in the merchandise compartment adjacent or opposite thereto. Any suitable form of handle or finger-hold 38 (Fig. 2) can be provided to force the door or display plate open, against the resistance of the spring-catch 23*a*. It should be understood that the spring-catch 23*a* is previously well known and that a depression is provided in a plate 19 to form a keeper for this spring-catch.

It should be understood that sections 7, 8, 10, 14 and 22, any or all, may be formed of wood, sheet metal or any appropriate material.

Although I have described this embodiment of the invention specifically, it is not my intention to limit my patent protection to these exact details of construction and arrangement, for the invention is susceptible of numerous changes within the scope of the inventive ideas as implied and claimed.

What I claim as my invention is:

1. In a cabinet of the character described, the combination of a frame originally open at its front and rear sides, a hollow displaying section having its bottom hinged on said frame and adapted to be swung from a substantially horizontal position to an upright position in which it closes the front opening of said frame, said hollow section being provided with displaying supports normally held therein and with a transparent front plate or pane through which said supports can display goods supported thereon, and a storage section having its bottom hinged on said frame and adapted to be swung from a substantially horizontal position to an upright position wherein it closes the rear opening of said frame, said storage section including separate storage chambers respectively in registration with corresponding supports of said displaying section, for the purpose specified.

2. In a combined displaying and storing cabinet, the combination of a frame which is originally open at its front and rear sides, a hollow displaying section having a transparent front side and an originally open rear side, said displaying section being hinged to said frame in a position to normally close the originally open front side of said frame, a combined door and displaying plate hinged to said displaying section in a position to normally close the originally open rear side of said displaying section, displaying supports or holders on said combined door and displaying plate and visible through said transparent front side, and storage compartments normally within said hollow frame and accessible through the rear opening of the latter, said supports being in an indexing relation to said storage compartments, substantially as described.

3. In a combined displaying and storing cabinet, the combination of a frame which is originally open at its front and rear sides, a hollow displaying section having a transparent front side and an originally open rear side, said displaying section being hinged to said frame in position to normally close the originally open front side of the frame, a combined door and displaying plate hinged to said displaying section in a position to normally close the originally open rear side of said displaying section, displaying supports normally within said displaying section so as to be visible through said transparent front side, and a storage section having its bottom hinged to said open frame in a position to normally close the originally open rear side of said frame, said storage section having separate storage compartments opposite to

the respective displaying supports so the latter are in indexing relation to the respective storage compartments, for the purpose specified.

4. In a combined displaying and storing cabinet, the combination of a base, a displaying section having its lower front edge hinged on the base and having a transparent front and an originally open rear side, a combined door and displaying plate hinged on said displaying section in a position to close the originally open rear side of the latter, and a storing section having an originally open front side and being hinged on said base in such normal relation that its front side is closed by said combined door and displaying plate, said displaying plate having supports thereon to hold articles normally within the displaying section for being displayed through said transparent front, said storing section having storage compartments opposite to the respective supports, for the purpose specified.

5. The structure defined by claim 4, and an open frame on said base to receive said storage section when in its normal position, said open frame also providing an abutment against which said displaying section rests when in its normal displaying position.

In testimony whereof, I affix my signature.

OSWALD C. ROGERS.