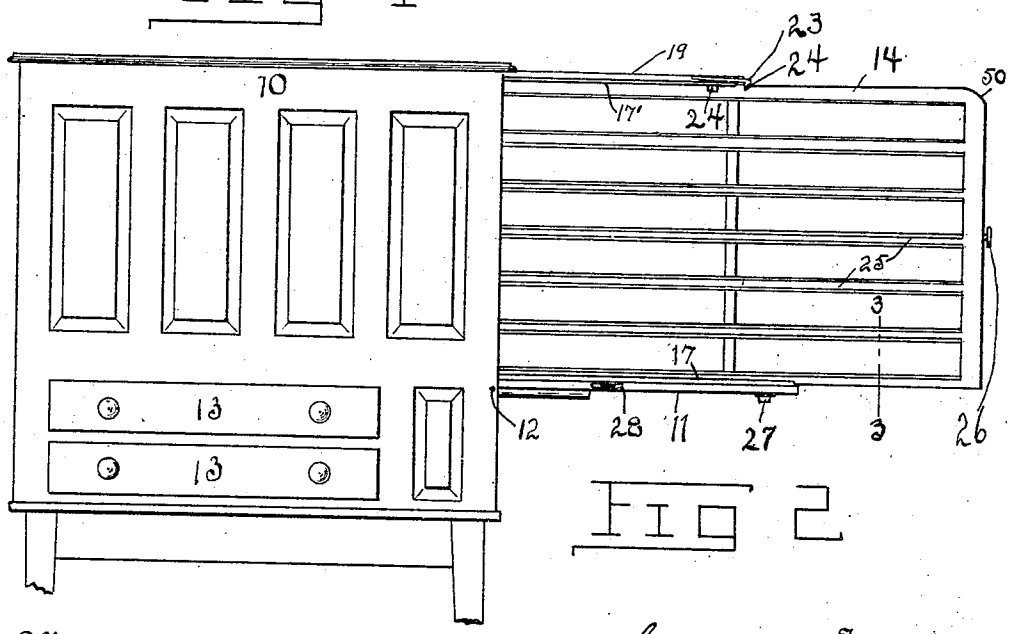
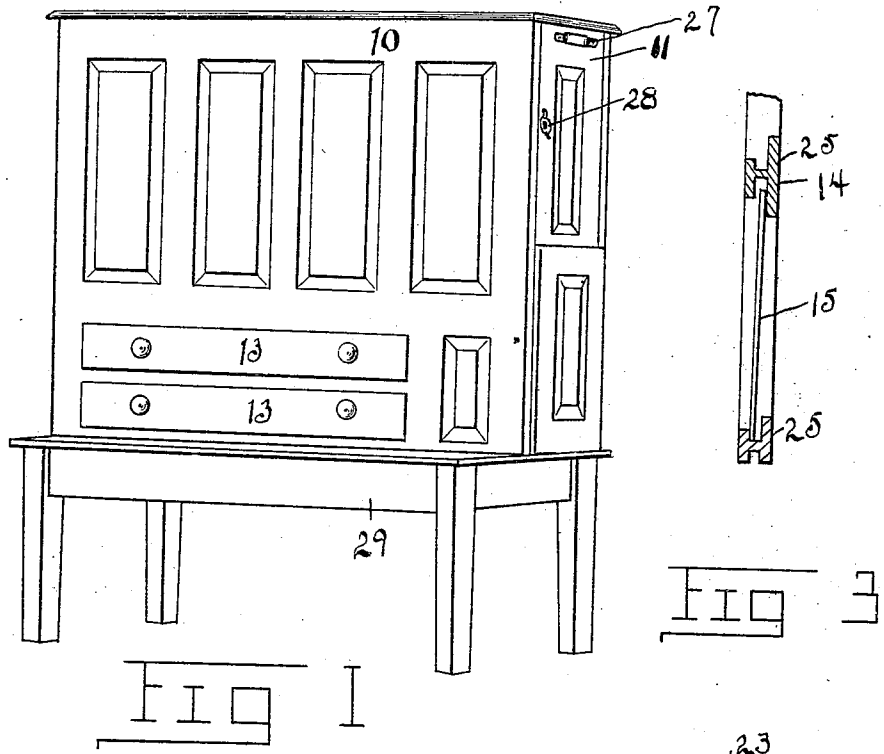


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 PHOTOGRAPHIC CABINET.  
 APPLICATION FILED JULY 5, 1910.

979,189.

Patented Dec. 20, 1910.  
 2 SHEETS—SHEET 1.



Witnesses  
 E. P. Seibold.  
 M. E. Lowry

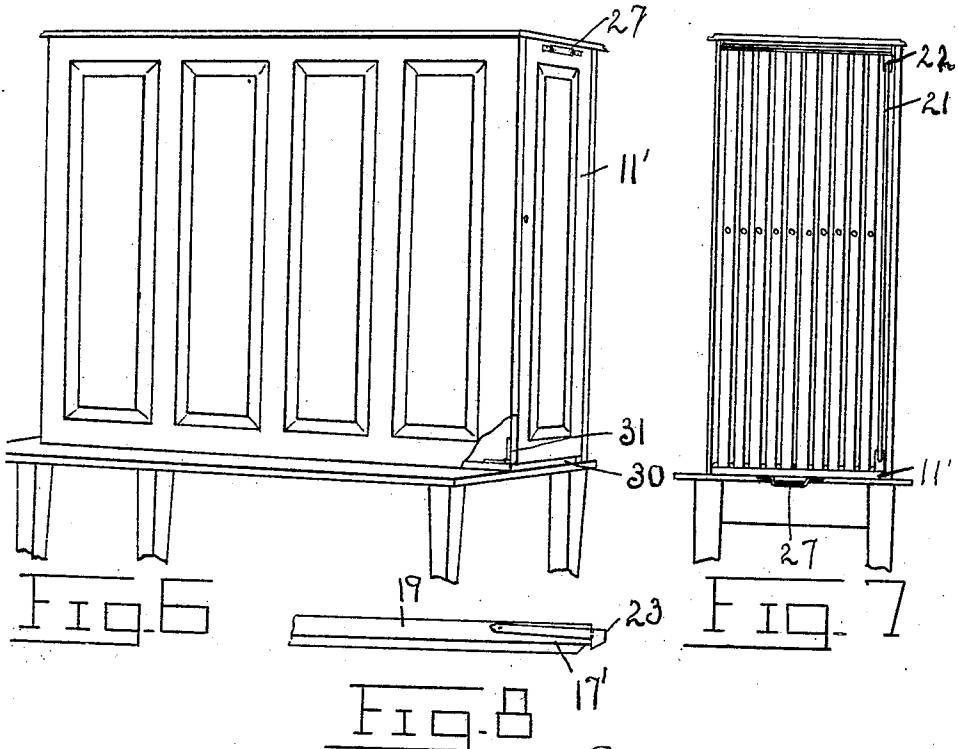
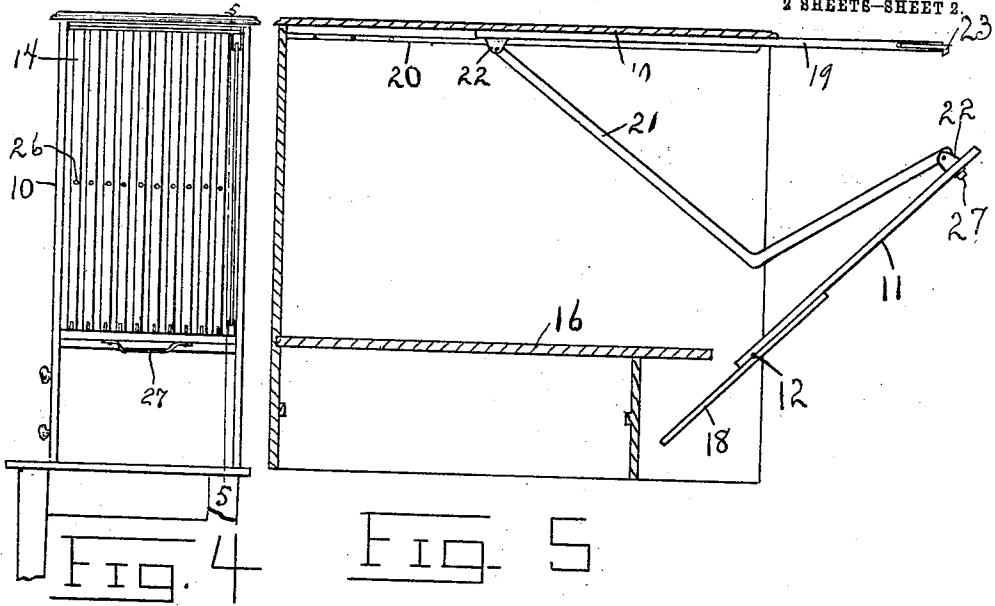
Inventor  
 George S. Moler,  
 by T. A. Bryant, Attorney.

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2 SHEETS—SHEET 2.



Witnesses  
 C. P. Siebold.  
 W. E. Lowry

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 by J. T. Bryant  
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# UNITED STATES PATENT OFFICE.

GEORGE SYLVANUS MOLER, OF ITHACA, NEW YORK.

PHOTOGRAPHIC CABINET.

979,189.

Specification of Letters Patent. Patented Dec. 20, 1910.

Application filed July 5, 1910. Serial No. 570,510.

To all whom it may concern:

Be it known that I, GEORGE SYLVANUS MOLER, a citizen of the United States, and residing at Ithaca, in the county of Tompkins and State of New York, have invented certain new and useful Improvements in Photographic Cabinets, of which the following is a specification.

This invention relates to improvements in photographic cabinets and is more especially designed for the storage and display of lantern slides and photographic negatives.

The extensive use of the stereopticon or lantern in giving educational lectures having become general, the use of a convenient cabinet or container for the lantern slides will be apparent.

An object of my invention therefore is to provide such a cabinet having a plurality of tray members in which the slides are arranged properly classified and at the same time each individual slide is easily removed or replaced in the holder.

A further object is to provide the holding frames for the slides so arranged that upon exposing any individual frame to the light, all of the slides mounted therein are readily viewable.

A further object is to provide for the compact arrangement of the holding frames within the cabinet, which latter is provided with a closure acting as a partial support for the frames when withdrawn for viewing the same, and also arranging the same in the nature of a section or unit, whereby a plurality of complete cabinets may be employed for containing any number of slides.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel combination and arrangement of parts as will be hereinafter fully explained, illustrated in the accompanying drawings and pointed out in the appended claims.

In the drawings forming a part of this application and in which like designating numerals refer to corresponding parts throughout the several views, Figure 1 is a perspective view of the cabinet mounted upon a support, the cabinet being shown in closed relation. Fig. 2 is a front view thereof showing the cabinet opened with one of the holding trays withdrawn. Fig. 3 is a sectional view through the frame taken

upon line 3—3 of Fig. 2. Fig. 4 is an end view of the open cabinet. Fig. 5 is a sectional view on line 5—5 of Fig. 4. Fig. 6 is a perspective view of a modified form of the invention. Fig. 7 is an end view of the same showing the cabinet opened, and, Fig. 8 is a detail view showing the latch member of the holding frame.

Referring more specifically to the drawings, I provide in the preferred form of the invention the rectangular casing 10 provided with the door 11 hinged thereto at the pivot point 12 and having two drawers 13 opening at the front thereof, while the door opens at the end of the cabinet. A plurality of frames 14 employed for holding the slides 15 are normally positioned within the casing 10 and supported upon the bottom 16 thereof being suitably spaced apart by the spacing cleats 17 either upon or between which these frames are slidably mounted. The pivot at the point 12 adjacent the lower end thereof, enables the use of an extension 18 which may be either integral or a separate member from the closure 11, the function of said extension being to abut against the end of the cabinet bottom 16 to hold the closure 11 in horizontal alignment with said bottom and to impart sufficient strength thereto for supporting the approximately entire weight of whatever frames are slidably removed from the cabinet in position for actual use.

Slidably mounted within the cabinet and adjacent the top thereof, I provide the guide 19 upon the strip 20 secured to the interior of the cabinet walls. For forcing said guide outwardly upon the opening of the closure door 11, there is arranged the link 21 suitably hinged as at 22 to the inner end of the guide and to the upper or outer end of the door.

From this description it will be apparent that the opening and swinging downwardly of the door 11 from the closed position as shown in Fig. 1 to the opened position as shown in Fig. 2, will cause said parts to assume the intermediate position shown in Fig. 5 during such opening operation. Said guide 19 is also provided with spaced cleats 17' corresponding to those of the door closure and adapted for the reception of the frames thereon or therebetween. Any single frame or a plurality thereof may be easily drawn outwardly when the cabinet is thus opened, being substantially supported for

view upon the closure door 11, which has assumed a horizontal position. A latch member 23, being of sufficient weight to insure its free downward movement, is pivoted to the end of the guide 19 and adapted to drop within one of the notches 24 provided in the top of each of the holding frames and by which the frames are prevented from being entirely withdrawn accidentally, although said latch may be held upwardly when desired, and thus allow an intended complete removal of the frame from the cabinet. The frames are reversible and one of the notches 24 will be positioned for engagement by the latch in either direction while each end of the frame has a beveled corner 50 allowing the latch to slide thereover.

The individual frame construction is well illustrated in Fig. 3, in which will be noted the grooved rails 25 parallel in arrangement, the rear wall of the longitudinal channel of each rail being higher than the front wall thereof, while the distance between the rails is greater than the height of the slides to be accommodated therebetween which readily allows for the insertion and removal of said slides therefrom. It will be understood that the distance between the rails 25 will be varied according to the height of the plates which are to be accommodated in the frame and that each tray may be provided with a convenient knob or handle 26, while the door closure 11 has a convenient hand hold 27 and a lock 28. While the cabinet is here shown upon a table support 29, the same may be suspended from the wall of a room with either end of the cabinet arranged in a convenient position for use. By placing any number of similar cabinets side by side upon a suitable support, any number of slides may be conveniently positioned for use with the stereopticon. In the other form of the invention as shown in Figs. 6 and 7, the cabinet drawers 13 are eliminated and the holding frames completely fill the entire space within the cabinet casing 10. In this form the door closure 11' is hinged to the bottom 30 of the cabinet as at 31, said hinges and the link connection 21 constituting the supporting means for the door when the latter is opened, allowing the outward removal of the frames. In other general respects the two forms of the invention are the same including the link connection 21 and the upper guide member 19 with its pivoted latch or bail 23.

Having thus fully described my invention in its preferable embodiments, it is nevertheless to be understood that changes may be made in the details of construction, and in size and proportion without departing from the spirit and scope of my invention as set forth in the appended claims, and it is to be noted that my device is equally as

applicable to the storage of photographic negatives as it is for use with stereopticon or lantern slides.

Having thus fully described my invention and in what manner the same is designed for use, what I desire to secure by Letters Patent of the United States is:

1. A photographic cabinet comprising a rectangular casing, sliding frames mounted within said casing adapted to hold photographic plates, said casing provided with an open end and having a hinged closure door therefor, a sliding guide member within said casing, and means for moving said guide outwardly of the casing upon the opening of the door.

2. A device of the class described comprising a rectangular casing having an open end, a plurality of lantern slide holding frames slidably mounted within said casing, a hinged door closure for the open end of said casing, said door adapted to support said frames upon the opening of said door and the partial withdrawal of the frames from said casing, a guide member positioned within said casing, spaced alining cleats upon the bottom of said guide and upon the inside of said door, and said frames positioned between said cleats when said frames are positioned outwardly of the casing.

3. A device of the class described comprising a rectangular casing having an opened end, a plurality of lantern slide holding frames slidably mounted within said casing, a hinged door closure for the opened end of said casing, said door adapted to support said frames upon the opening of said door and the partial withdrawal of the frames from said casing, a guide member slidably positioned within said casing, spaced alining cleats upon the bottom of said guide and upon the inside of said door, spaced cleats upon the bottom of said casing and alining with those of the door and the guide member, said frames positioned between said cleats when said frames are positioned outwardly of the casing, and means for horizontally sliding said guide member upon any movement of the door.

4. A photographic plate holding cabinet consisting of a casing having an open end, a top and bottom for said casing and a door closure for the open end of the casing, said door being pivoted in alinement with the casing bottom, an off-set extension provided upon the bottom of said door and adapted to engage the casing bottom for positioning said door in horizontal alinement with the casing bottom upon the complete opening of the door, and glass plate holding frames slidably mounted within said casing upon the bottom thereof, a slidable guide member positioned within the casing adjacent the top thereof and parallel to the casing bottom, and means for sliding the guide out-

wardly of the casing upon opening the door and inwardly thereof upon closing the door.

5 5. A photographic plate holding cabinet consisting of a casing having an open end, sides, a top and a bottom for said casing and a door closure for the open end of the casing, said door being pivoted in alinement with the casing bottom, an extension provided upon the bottom of said door and adapted to engage the casing bottom for positioning said door in horizontal alinement with the casing bottom upon the complete opening of the door, glass plate holding frames slidably mounted within said casing upon the bottom thereof, strips secured to the inner faces of the casing sides and equally spaced from the casing top, a guide member positioned within said casing upon said strips and adjacent the top thereof, a link connection between the guide member and the door whereby said guide is adapted to slide horizontally in and out of the casing upon the closing and opening of the door, a swinging bail upon the outer end of said guide and adapted to engage notches upon the holding frames for limiting the outward movement of said frames from the casing.

10 15 20 25 30 35 40 6. A photographic plate holding cabinet consisting of a casing having an open end, sides, a top and a bottom for said casing and a door closure for the open end of the casing, said door being pivoted in alinement with the casing bottom, an extension provided upon the bottom of said door and adapted to engage the casing bottom for positioning said door in horizontal alinement with the casing bottom upon the complete opening of the door, glass plate holding frames slidably mounted within said casing upon the bottom thereof, strips secured to the inner faces of the casing sides and equally

spaced from the casing top, a guide member positioned within said casing upon said strips and adjacent the top thereof, a link connection between the guide member and the door whereby said guide is adapted to slide horizontally in and out of the casing upon the closing and opening of the door, a swinging bail upon the outer end of said guide and adapted to engage notches upon the holding frames for limiting the outward movement of said frames from the casing, the casing having a space therein beneath the bottom thereof and co-extensive in length with the casing, a partition beneath the casing bottom dividing said space into two parts, the space upon one side of said partition being larger than the other and receiving containing drawers and the smaller space accommodating the door extension.

7. A cabinet for holding negative and positive photographic plates comprising a rectangular casing having an open end and closed top, bottom and sides, a door closure provided for said open end and hinged to the bottom of the casing, a guide member slidably mounted within said casing, means connecting said guide member with the closure door for automatically withdrawing said guide upon the opening of the door, holding frames positioned within said casing and adapted to be partially slidably withdrawn therefrom, said cabinet adapted to be positioned in plurality upon a suitable support therefor.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE SYLVANUS MOLER.

Witnesses:

SETH B. SQUIER,  
WILLIAM J. REED.