

**Jan. 13, 1942.**

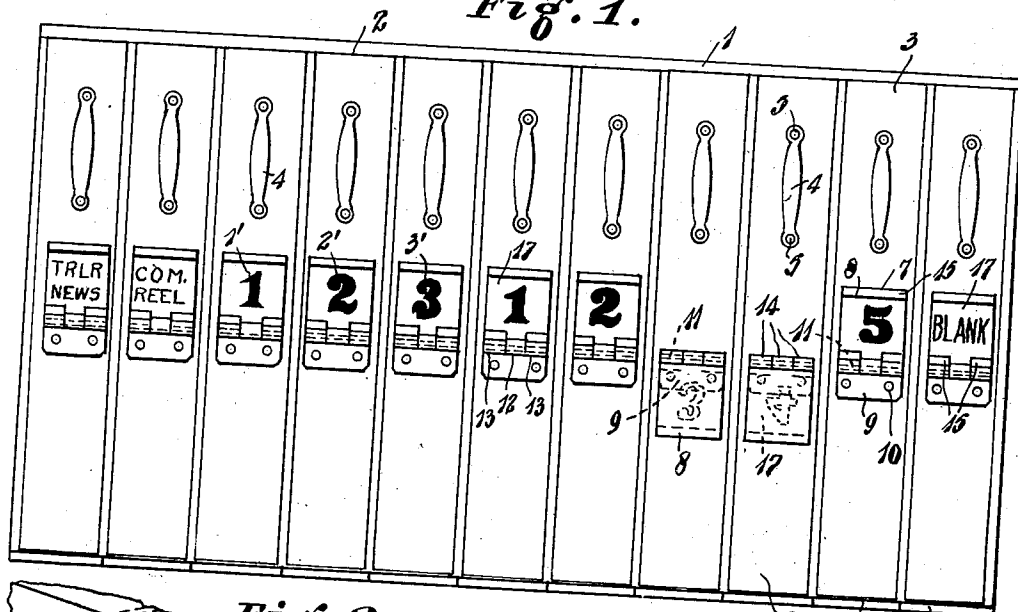
**C. C. CLARK**

**2,269,902**

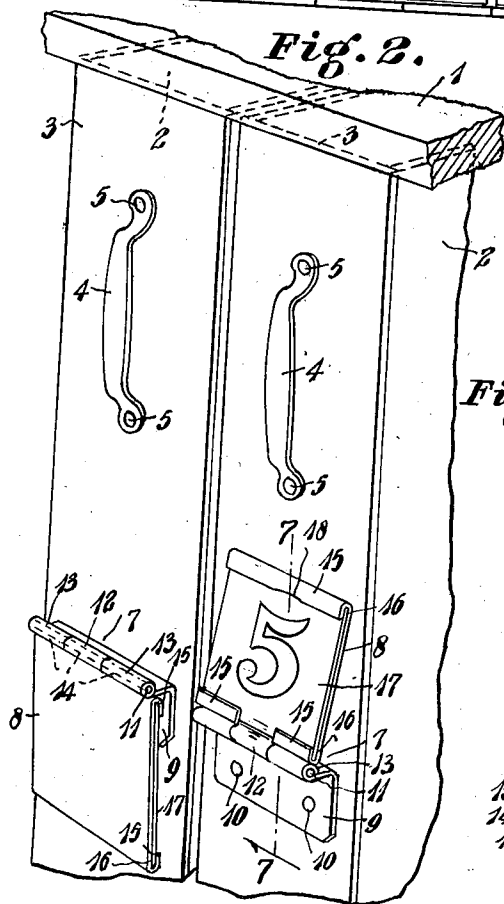
CABINET LABELING DEVICE

Filed Dec. 9, 1940

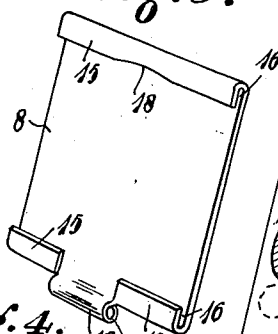
*Fig. 1.*



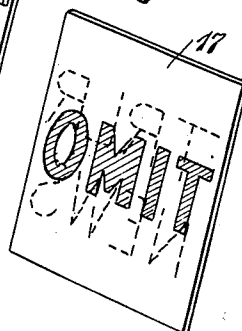
*Fig. 2.*



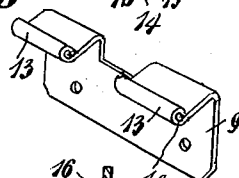
*Fig. 3.*



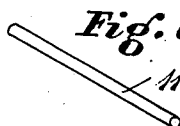
*Fig. 5.*



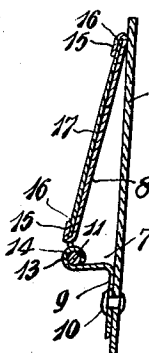
*Fig. 4.*



*Fig. 6.*



*Fig. 7.*



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## UNITED STATES PATENT OFFICE

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## CABINET LABELING DEVICE

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Application December 9, 1940, Serial No. 369,166

10 Claims. (Cl. 116—131)

This invention relates to a cabinet comprising a plurality of individual compartments each having a closure provided with a separate label carrying device to designate and identify the material filed in the cabinet. It is particularly adapted for use where different related parts or serials of filing matter are kept in the different compartments in a certain sequence to designate the part from which the filing matter has been withdrawn from the files and used until it is replaced therein and the labeling device returned to normal position.

Generally described the invention relates to a cabinet having a plurality of separate compartments, each provided with a separate closure having a label carrying device that will when the compartment is closed cause the label to be clearly visible to the user but when open will cause the label to be concealed. When the compartment is opened to remove the contents, the opening of the closure will automatically cause the label carrying device to conceal the label so that the user may know from which compartments the filing material has been withdrawn. The label carrying device will keep the label concealed until the contents of the compartment are replaced, the closure shut and the label carrying device moved to its normal position in which the label is visible.

For a better understanding of the invention, reference may be made to the accompanying drawing in which—

Fig. 1 is a front elevation of a cabinet having a plurality of compartments each provided with a closure having a label carrying device embodying the invention;

Fig. 2 is an enlarged fragmentary perspective view of a portion of the cabinet showing two of the closures, one having the label in the label carrying device visible and the other having it invisible;

Fig. 3 is a detail perspective view of the label-holding member of the device;

Fig. 4 is a detailed perspective view of one portion of the label holding member;

Fig. 5 is a detailed perspective view of one of the labels reversed to show matter on its back and with the matter on its front shown by dotted lines;

Fig. 6 is a detailed perspective view of the pin connecting the parts of the label holding device; and

Fig. 7 is a vertical front to rear section taken on lines 7—7 of Fig. 2.

Referring specifically to the drawing in which like numerals are used to designate like parts, numeral 1 designates a cabinet having a plurality of compartments 2 which are closed by doors or closure lids 3. The cabinet shown is one that is especially adapted for use in filing the film reels

while they are being shown. Some of these reels are in serials which are kept in proper sequence in adjacent compartments and so indicated by consecutive numbers placed upon the closures.

The closures or doors to the compartments may be in the form of lids pivoted near the bottom of the cabinet and opened a limited distance, sufficiently for the contents of the compartment to be conveniently withdrawn and replaced. To facilitate opening and closing of the lid, each lid may be conveniently provided with a handle 4 attached thereto at 5. The lid is attached to the cabinet by any conventional hinge 6. No conventional catch need be provided to hold the lid closed as it is so pivoted to close automatically from a vertical position and is held firmly closed by the additional weight of the films.

The label carrying device 7 is constructed with a movable part off dead center of a fixed part so that when the lid is open or closed, it will occupy different positions. When the lid is closed the movable part of the device will remain in one position and will drop to another position when the lid is open. This device is generally typified by a member 8 pivoted or otherwise movably attached to a supporting plate member 9 that is fixed to a lid by rivet means 10 or other suitable device. The two parts are hinged together by pin 11 projecting through portions 12 and 13 of the respective parts of the movable and fixed members that can be conveniently bent to form hinge eyes 14. The pin is preferably fixed to one part or the other or otherwise provided with means to prevent it working out of place. It is preferably secured to the movable part 8 to cause the frictional wear to be on portions 13, thereby preventing wobbling of said movable part, since in the instant embodiment portions 13 are duplicated and disposed at opposite ends of the single portion 12 on the movable member. The opposite ends of the part 8 may be advantageously turned back to provide oppositely disposed flanges 15 overhanging recesses 16 so that a label or index card 17 having any desired indicia may be inserted. The index cards are interchangeable and may be marked with the desired designation to designate the subject-matter of the different reels. The index card slides snugly into the recesses 16 and may be made of any suitable material. Cardboard cut into sizes of about two by two and one-half inches is suitable. The operator can obtain the desired tension upon the index cards by pressing a portion 18 of one of the flanges towards or away from the base of the member 8 to narrow or widen a portion of the recess 16. The portion 18 bears against the margin of the index card to hold same positioned when inserted into place.

If the different reels of the series were placed in different compartments, the first reel of the

serial would be indicated by the numeral 1', the second by the numeral 2', and the third by the numeral 3', and so on in sequence, depending on the number of serials. When, therefore, for example, the reel carrying serial 1' was withdrawn from the cabinet to be shown on a projector, the label carrying device would have the pivoted or movable part 8 bearing the indicia 1' dropped to a position concealing such indicia and the operator would know that the reels in any of the compartments with the indicia concealed had been or were being shown. He would, after the reels were shown, replace them in the proper compartments and lift the movable member of the label carrying device to its normal position with the indicia exposed to view. As the lids of the different compartments are opened to remove the reels the label carrying devices drop in position to conceal the indicia on the labels and will remain in their downward position with the indicia thereon concealed until each of the doors or covers have been closed and the movable parts of the label carrying devices have been returned to their upward position in which the indicia thereon are exposed to view. Thus the label carrying device prevents errors by the projection operation, one common error being that of placing the wrong reel on the projection machine. There is no conjecture from what compartment the next reel of film is to be taken or into what compartment to replace the reel that has just been shown on the projector.

The common practice in the projecting booths is to place the film cabinet under a steel table, with the reels arranged in the compartments from the left hand end of the cabinet to the right in the order in which they are to be shown. Two or more subjects appear on some index cards or labels as those subjects are short and are spliced together to make up one reel. Any one or more of the reels may be omitted in the first or second showing, and hence may be so marked on one side of the index card, as at Fig. 5.

While one specific embodiment has been described in detail and with special reference to a film reel cabinet, the invention is not thus limited and there may be various changes in details of construction without departing from the spirit of the invention.

I claim:

1. An indicating device for a cabinet comprising a part adapted to be fixed to a downwardly swinging door of the cabinet and a relatively movable part attached to the fixed part and is held normally in a predetermined position when the door is closed and is automatically moved out of normal position by gravity when the door is opened.

2. An indicating device for a cabinet comprising a part adapted to be fixed to a downwardly swinging door of the cabinet, and a part pivoted to the first part and provided with an index label, said pivoted part being arranged off dead center to hold the index label normally in one position when the door is closed and automatically move in another position when the door is open.

3. An indicating device for a cabinet comprising a base clip for fixing the device to a downwardly swinging door of a cabinet, and a label carrying device pivoted to the base clip, an index

applied to one side of the label carrying device, said label carrying device being adapted to be manually swung in a position to normally expose the label when the door is open and to be automatically swung in a position to conceal the label when the door is open.

4. In combination with a downwardly swinging door of a cabinet, a label carrying device comprising a base clip fixed to the door, a label holding part pivoted to the base clip, and a label applied to one side of the label holding part, said pivoted part disposed to have the label normally exposed when the door is closed and to have it automatically concealed when the door is open.

5. In combination a cabinet having one or more compartments provided with a downwardly swinging door balanced on the cabinet off dead center position when the compartment is opened or closed, and a label holding device having a movable part which is balanced on the door off dead center position to normally expose one side when the door is open and to automatically expose another side when the door is closed.

6. In combination a cabinet having one or more compartments, each provided with a downwardly swinging door pivoted to the cabinet in off dead center position when the compartment is opened or closed, and a sectional label holding device having a part pivoted to the door in off dead center position to normally expose one side when the door is open and to automatically expose another side when the door is closed.

7. In combination a cabinet having one or more compartments, each provided with a door downwardly swinging pivoted to the cabinet in off dead center position when the compartment is opened or closed, a sectional label holding device having a part pivoted to the door in off dead center position, overhanging marginal side edges on the pivoted label holding part, and a label inserted between the overhanging marginal side edges.

8. In combination a cabinet having one or more compartments, each provided with a downwardly swinging door pivoted to the cabinet in off dead center position when the compartment is opened or closed, a sectional label holding device having a part pivoted to the door in off dead center position, overhanging marginal side edges on the pivoted label holding part, a label inserted between the overhanging marginal side edges, and a portion pressed from one of the marginal side edges to bear against the label.

9. In combination a cabinet having one or more compartments provided with a downwardly swinging door balanced on the cabinet when the compartment is opened or closed, and a label holding device having a movable part which is balanced on the door off dead center position to normally expose one side when the door is open and to automatically expose another side when the door is closed.

10. In combination a cabinet having one or more compartments provided with a downwardly swinging door pivoted to the cabinet when the compartment is opened or closed, and a sectional label holding device having a part pivoted to the door in off dead center position to expose one side when the door is open and to expose another side when the door is closed.

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