July 26, 1938. H. L. MOORE 2,125,191

DISPLAY HOLDER

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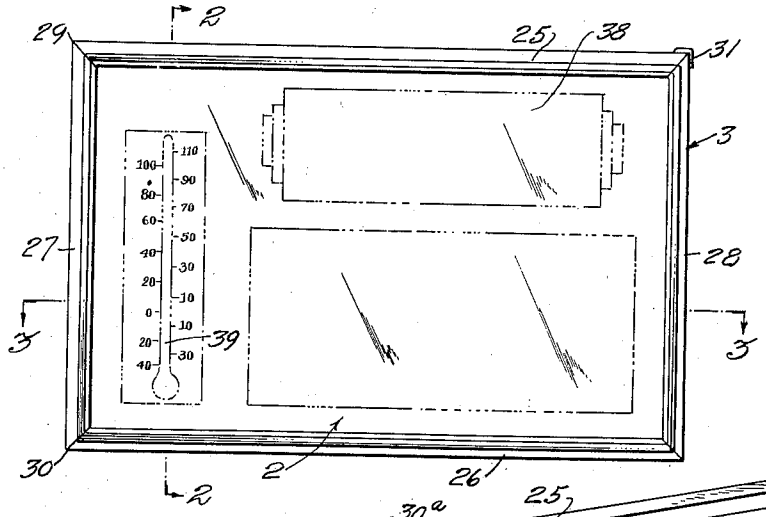

Fig. 1.

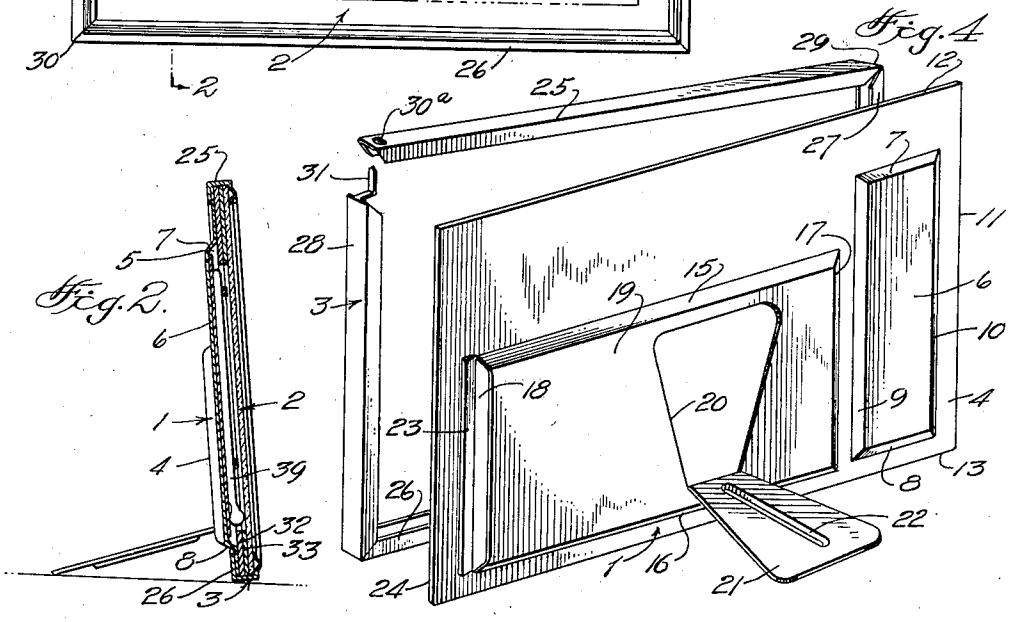

Fig. 4.

Fig. 2.

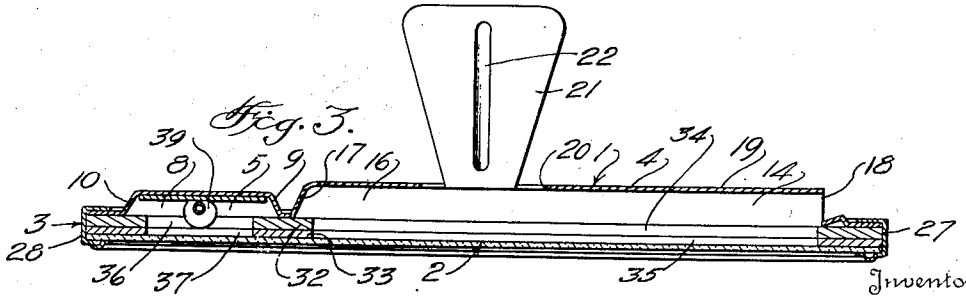

Fig. 3.

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DISPLAY HOLDER

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7 Claims. (Cl. 40—152.1)

This invention relates to a holder designed primarily for removably supporting and displaying a calendar, but it is to be understood that a holder, in accordance with this invention is for use in connection for supporting and displaying any object for which it may be found applicable.

The invention has for its object to provide, in a manner as hereinafter set forth, a holder including a carrier element for removably supporting the object to be displayed, a transparent protecting element for the object when the latter is supported by the carrier, a split coupling element of frame-like form for removably coupling the carrier and protecting element in superimposed relation, and with the coupling element having inherent parts thereof coacting for detachably securing the coupling element in coupling relation with respect to the carrier and protecting element.

The invention has for its further object to provide, in a manner as hereinafter set forth, a holder including a carrier for removably supporting an object to be displayed and with the carrier including an inherent part thereof extended from its lower portion for maintaining the holder upright for the purpose of displaying the object supported by the carrier.

A further object of the invention is to provide, in a manner as hereinafter set forth, a holder including a carrier formed with a pair of open compartments for receiving objects to be displayed, one of said compartments being closed at its top, bottom and sides and the other of the compartments being open at one side and closed at its top, bottom and other side.

Further objects of the invention are to provide, in a manner as hereinafter set forth, a holder for display purposes which is simple in its construction and arrangement, strong, durable, compact, pleasing in appearance, capable of being conveniently handled for the positioning therein and removing therefrom objects to be displayed, thoroughly efficient in its use, and inexpensive to manufacture.

To the foregoing ends essentially, and to others which may hereinafter appear, the invention consists of the novel construction, combination and arrangement of parts as will be more specifically referred to and illustrated in the accompanying drawing, wherein is shown an embodiment of the invention, but it is to be understood that changes, variations and modifications may be resorted to which fall within the scope of the invention as claimed.

In the drawing:

Figure 1 is a front elevation of the holder having a thermometer structure arranged in one of the compartments thereof,

Figure 2 is a section on line 2—2 Figure 1.

Figure 3 is a section on line 3—3 Figure 1, and Figure 4 is an exploded view in perspective illustrating the coupling and carrier elements of the holder.

The holder in accordance with this invention includes a carrier element 1, a transparent protecting element 2 and a coupling element 3 of frame-like form.

The element 1 is formed from a single plate 4 of thin sheet metal which is swaged to form an open front compartment or chamber 5 having imperforate rear, top, bottom, and side walls 6, 7, 8, 9, 10 respectively. The length of the walls 7, 8 is less than the length of the walls 9, 10. The wall 10 of compartment 5 is arranged in close proximity to the end edge 11 of the plate 4. The walls 7, 8 are arranged in proximity to the edges 12, 13 of plate 4, but the distance between the wall 7 and the edge 12 is greater than the distance between the wall 8 and the edge 13.

The plate 4 is also swaged to provide an open front compartment 14 of rectangular contour disposed lengthwise with respect to the length of plate 4. The compartment 14 includes imperforate top and bottom walls 15, 16 and an imperforate side wall 17. The other side of the compartment 15 is open throughout as indicated at 18 whereby provision is had for inserting an object into and for removing it from compartment 14. The rear wall of the latter is indicated at 19 and is formed with a slit 20 of inversely flared or substantially of inverted U-shaped contour which extends from a point near the wall 16 to a point in proximity to the wall 15. The material freed by the slit 20 is bent rearwardly to provide a tapered sustainer 21 which coacts with the support upon which the holder is mounted for the purpose of maintaining the holder in an upstanding position. The sustainer 21 is ribbed lengthwise thereof as indicated at 22. The plate 4 bordering the forward wall of the open side 18 of the compartment 14 is swaged to form a spacer 23 arranged adjacent and in proximity to the end edge 24 of the plate 4. The spacer 23 is of angle shape cross section. The side wall 17 of the compartment 14 is spaced from and is disposed in parallel relation with respect to the side wall 9 of the compartment 5. The element 2 is of transparent material and corresponds in area to the front face of the plate 4.

The element 3 is of split frame-like form and

includes a top member 25, a bottom member 26, a side member 27 and a side member 28. One end of the member 25 is hinged to one end of the member 27 as at 29. The other end of the member 27 is hinged to one end of the member 26 as at 30. The other end of the member 26 is hinged to one end of the member 28 as at 29. The ends of the members 25, 26, 27 and 28 are mitered. Each of the members in cross section is of inwardly opening channel shaped contour. The member 25 in proximity to its other end is formed with a slot 30a. Extending from the other end of the member 28 is an angle shaped latch 31 for coaction with the slot 30a to releasably maintain the members of the element 3 in closed frame-like position.

The holder includes a retainer element 32 and an indicating element 33 provided with registering openings 34, 35 respectfully and with registering openings 36, 37 respectively. The elements 32 and 33 also constitute spacers. The elements 32, 33 are rectangular in contour and correspond in area to the area of the front face of the plate 4. The openings 34, 35 correspond in contour to the contour of the compartment or chamber 14 but are of less width and less length than the width and length of chamber 14. The openings 36, 37 correspond in contour to that of the compartment 5 but are of less width and less length than the width and length of such compartment or chamber. The elements 32, 33 when mounted in position overlap the compartments or chambers and act as a means for retaining the objects to be displayed within such compartments. The member 33 has its outer face provided with a similation of a panel 38 upon which is to be printed the name of the owner of the holder or other suitable indicia.

When the holder is assembled, the element 32 is positioned against the front of plate 4, the element 33 against the front of the element 32 and the element 2 against the front of element 33. The members 25, 26, 27 and 28 of the element 3 are then positioned against the edges of elements 1, 2, 3, 32 and 33 and disposed to overlap the rear marginal portions of the element 1 and the front marginal portions of the element 2. In the meanwhile the latch 31 is extended through the slot 30a which provides for the snug engagement of the element 3 with the other elements of the holder. The latch 31 is bent outwardly with respect to the slot 30a for detachably connecting the member 28 to the member 25 whereby the element 3 will be latched to the other elements of the holder.

Prior to the assembling of the several elements of the holder in a manner as stated an object to be displayed is positioned in the compartment or chamber 5 and such object is indicated at 39 and is in the form of a thermometer structure. The object which is to be arranged in the chamber or compartment 14 is positioned in the latter after the elements of the holder have been assembled in a manner as aforestated. The article is inserted through the opening 18 into the compartment 14 and is to be of a length to extend on the spacer 23 and the use of the latter facilitates the removal of the object placed in compartment 14. Preferably the object which is supported by the plate 4 and arranged within the compartment 14 will be a calendar. The sustainer 21 will be permanently arranged in the position as shown in Figure 4 and whereby when the holder is assembled, with the objects to be displayed arranged therein the sustainer will coact with the support upon which the holder is mounted for the purpose of maintaining the latter in upstanding position.

The elements 32, 33 constitute spacers which are interposed between the element 1 and the element 2 and are formed of a material which may be compressed by the element 3 to insure a tight fit between elements 3, 1 and 2.

Preferably the front of the members 25, 26, 27 and 28 will be beaded to enhance the appearance thereof.

What I claim is:

1. In a holder for the purpose set forth, an object supporting element in the form of a plate-like body having a rearwardly extending part thereof forming an open front compartment provided with an open outer side for the passage of the object into and for removing it from the compartment, said body having another part extending rearwardly thereof, of angle-shape cross section and laterally disposed with respect to the front wall of said open outer side to provide for spacing the object from that portion of the rear face of said body adjacent said wall when positioning the object into and removing it from said compartment, and said body having another part thereof extended rearwardly thereof and disposed at a point in proximity to the bottom of said compartment for maintaining the said element in an upstanding position.

2. In a holder for the purpose set forth, an object supporting element in the form of a plate-like body having a rearwardly extending part thereof forming an open front compartment provided with an open outer side for the passage of the object into and for removing it from the compartment, said body having another part extending rearwardly thereof, of angle-shape cross section and laterally disposed with respect to the front wall of said open outer side to provide for spacing the object from that portion of the rear face of said body adjacent said wall when positioning the object into and removing it from said compartment, and said body having another part thereof extended rearwardly thereof and disposed at a point in proximity to the bottom of said compartment for maintaining the said element in an upstanding position, the said part for maintaining said element in an upstanding position being arranged between the transverse median of the compartment and the closed side of the latter.

3. In a holder for the purpose set forth, an object supporting element in the form of a plate-like body having a rearwardly extending part thereof forming an open front compartment provided with an open outer side for the passage of the object into and for removing it from the compartment, said body having another part extending rearwardly thereof, of angle-shape cross section and laterally disposed with respect to the front wall of said open outer side to provide for spacing the object from that portion of the rear face of said body adjacent said wall when positioning the object into and removing it from said compartment, said body having another part thereof extended rearwardly thereof and disposed at a point in proximity to the bottom of said compartment for maintaining the said element in an upstanding position, and said body having another rearwardly extending part thereof forming an open front compartment spaced from the other compartment and having closed top sides and bottom walls.

4. In a holder for the purpose set forth, an object supporting element in the form of a plate-

like body having a rearwardly extending part thereof forming an open front compartment provided with an open outer side for the passage of the object into and for removing it from the compartment, said body having another part extending rearwardly thereof, of angle-shape cross section and laterally disposed with respect to the front wall of said open outer side to provide for spacing the object from that portion of the rear face of said body adjacent said wall when positioning the object into and removing it from said compartment, and said body having another part thereof extended rearwardly thereof and disposed at a point in proximity to the bottom of said compartment for maintaining the said element in an upstanding position, the said part for maintaining said element in an upstanding position being arranged between the transverse median of the compartment and the closed side of the latter, said body having another rearwardly extending part thereof forming an open front compartment spaced from the other compartment and having closed top sides and bottom walls.

5. In a holder for the purpose set forth, an object supporting element in the form of a plate-like body having a rearwardly extending part thereof forming an open front compartment provided with an open outer side for the passage of the object into and for removing it from the compartment, said body having another part extending rearwardly thereof, of angle-shape cross section and laterally disposed with respect to the front wall of said open outer side to provide for spacing the object from that portion of the rear face of said body adjacent said wall when positioning the object into and removing it from said compartment, and said body having another part thereof extended rearwardly thereof and disposed at a point in proximity to the bottom of said compartment for maintaining the said element in an upstanding position, the said part to provide for spacing the object when positioning the latter into and out of the compartment being arranged in proximity to one of the ends of said element.

6. In a holder for the purpose set forth, an object supporting element in the form of a plate-like body having a rearwardly extending part thereof forming an open front compartment provided with an open outer side for the passage of the object into and for removing it from the compartment, said body having another part extending rearwardly thereof, of angle-shape cross section and laterally disposed with respect to the front wall of said open outer side to provide for spacing the object from that portion of the rear face of said body adjacent said wall when positioning the object into and removing it from said compartment, and said body having another part thereof extended rearwardly thereof and disposed at a point in proximity to the bottom of said compartment for maintaining the said element in an upstanding position, the said part for maintaining said element in an upstanding position being arranged between the transverse median of the compartment and the closed side of the latter, the said part to provide for spacing the object when positioning the latter into and out of the compartment being arranged in proximity to one of the ends of said element.

7. In a holder for the purpose set forth, a carrier having a compartment for an object to be displayed, said carrier being formed with an opening for positioning the object within and for removing it from the compartment, a protecting element arranged forwardly of the carrier, apertured spacing means between said element and carrier, a split frame-like coupling element having its body of inwardly opening channel shaped cross section for overlapping the carrier and said protecting element and said spacing means in abutting relation, said coupling element having coacting interengaging parts at the split thereof for detachably latching it in coupling relation with respect to said carrier, protecting element and spacing means, and said compartment including upper, lower and rear walls, said rear wall being formed with a slit substantially of inverted U-shaped contour having its upper portion arranged at a point in proximity to said top wall and its ends at spaced points in proximity to said bottom, the material freed by said slit being directed rearwardly to provide means for sustaining the holder upstanding.

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