March 31, 1925. 1,531,330

M. W. BATTLE

MENU CARD HOLDER

Filed Jan. 14, 1924

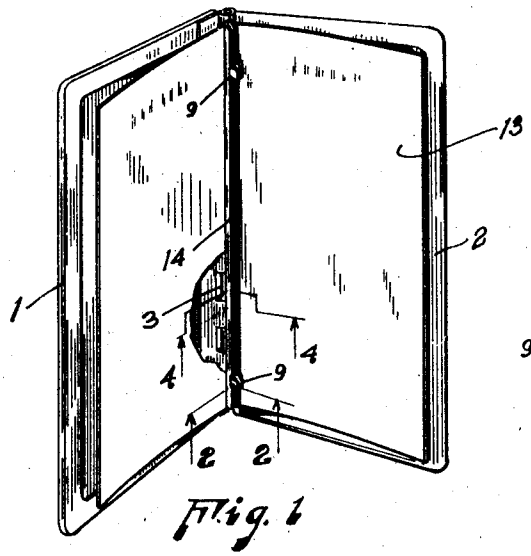
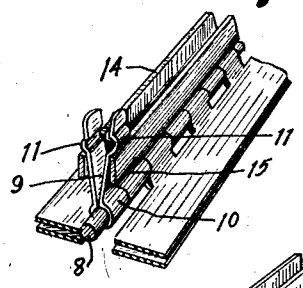


Fig. 1

Fig. 2.



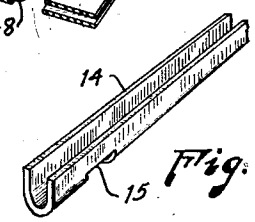


Fig. 3.

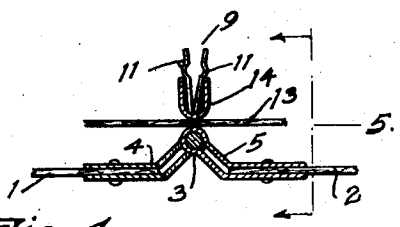


Fig. 4.

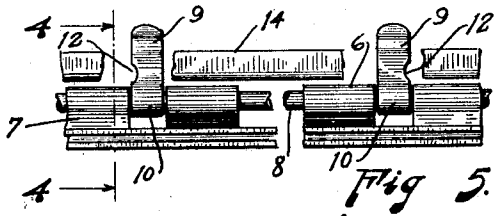


Fig. 5.

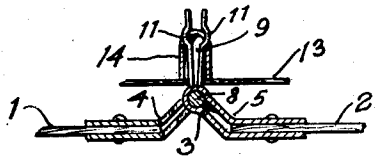


Fig. 6.

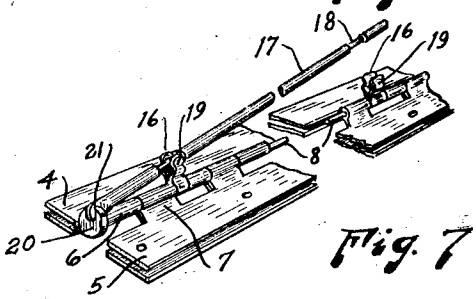


Fig. 7

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UNITED STATES PATENT OFFICE.

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MENU-CARD HOLDER.

Application filed January 14, 1924. Serial No. 686,006.

To all whom it may concern:

Be it known that I, MARY W. BATTLE, a citizen of the United States, residing at Denver, in the city and county of Denver, and State of Colorado, have invented certain new and useful Improvements in Menu-Card Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this specification.

This invention relates to menu card holders of the general type disclosed in United States Letters Patent No. 1,464,021 granted to me on August 7, 1923.

It is the object of this invention to produce a menu card holder that shall be provided with means for securing a menu card in place thereon in such a manner that it will be securely held in place thereon, but can be easily put in place and removed. It is a further object to produce a fastening means that shall be substantial and have a neat appearance.

My invention can be most clearly explained and most readily understood when reference is had to the accompanying drawing in which the preferred embodiment of my invention is shown, and in which:

Fig. 1 is a perspective view of my improved menu card holder with a portion of the menu card broken away;

Fig. 2 is a perspective view of a portion of the hinge, the lower end of the view being a section taken on line 2—2, Fig. 1;

Fig. 3 is a perspective view of a portion of the holding member;

Fig. 4 is a section taken on line 4—4, Figs. 1 and 5;

Fig. 5 is a view looking in the direction of the arrows 5 in Fig. 4;

Fig. 6 is a sectional view similar to that of Fig. 4 and shows the holding member in inverted position; and

Fig. 7 is a perspective view of a hinge portion and a modified form of holding means.

The same reference numerals will be used to designate the same parts throughout the several views.

My improved menu card holder consists of two cover members 1 and 2 connected by a hinge 3. The hinge involves nothing new and is formed in the usual manner from metal parts 4 and 5 that are bent double and provided with interengaging hinge portions 6 and 7 that are interconnected by a hinge pin 8. Secured to the hinge pin 8 at points spaced a short distance from the ends thereof are spring hooks 9. These hooks are formed from some resilient material such as spring steel and have the central cylindrical portion 10 bent into a circular loop through which the hinge pin passes. The sides of the hooks are normally spread apart in the manner shown in Figs. 2, 4 and 6, and have an outwardly extending circular segmental portion near their outer ends. The central cylindrical portion is of such size that it fits snugly about the hinge pin so that there will be considerable friction between the pin and the hook, which will prevent the hooks from rotating on the pin. The hooks 9 have notches 12 on their outer side for the reception of a rubber band for holding the menu card in place, if this should be desired. The menu card 13 is provided with openings properly spaced to receive the hooks 9. After the card has been put in place with the hooks 9 projecting therethrough, I apply the holding member 14 to the hooks. The holding member is formed from a strip of metal bent centrally into a U-shaped cross-section in the manner clearly shown in Figs. 3, 4 and 6. The holding member has openings 15 for the reception of the hooks 9, which pass through these openings a sufficient distance to permit the portions 11 to engage the edges of the member in the manner shown in Figs. 2 and 4. The width of the holding member is so proportioned to the length of the hook that when the former is in place, it will press the menu card against the hinges and hold the same firmly against movement. The notch 15 permits the holding member to be forced into contact with the hinges. The holding member is usually applied in the manner shown in Figs. 2 and 4; that is, with the open side upward, but when desired, the holding member may be put into place with the open side downward as in Fig. 6. If the width of the holding member is properly proportioned, it can be used equally well in either the position shown in Fig. 4 or that shown in Fig. 6. I want to call particular attention to the advantage of having the holding member U-shaped and having the hooks 9 passing between the sides thereof, which is, that when the holding member is in place

the hooks are compressed so that they engage the hinge pin with greater force and therefore do not readily move relative to the hinge pin, and, besides this, there is no tendency at any time to spread the hooks apart and cause them to become loose on the hinge pin. This is a matter of considerable importance, as the hooks must be inserted through holes in the menu card, which is rather difficult if the hooks are loose on the hinge pin, but which can readily be done if the hooks do not turn on the pin.

In Fig. 7 I have shown a modification in which the hooks 16, which correspond to hooks 9, are adapted to receive between their sides a holding bar 17 in the form of a circular rod. This bar has portions 18 thereof of reduced diameter. These reduced portions are pressed down between the two sides of the hook and into the recesses 19 of the hooks 16, which are of similar formation to hooks 9. The diameter of the bar is such that when it is in place in the recesses 19, the sides will come into close contact with the hinges and hold the menu card firmly in place. Secured to the end of the hinge pin 8 is a head 20 which has a notch 21 in which the end of the bar 17 is pivotally mounted. The U-shaped holding bar may be pivoted at one end in the same manner as bar 17 if it is found desirable to do so. In the construction shown in Fig. 7 the same broad idea is present as in the construction shown in the other figures. In both cases there are hooks 9 or 16 secured to the hinge pin, and a holding member operatively connected to the hooks and adapted to be normally maintained in a position parallel with the hinge pin. In the construction shown in Fig. 7, the hooks are spread apart slightly whenever the rod is put in place or removed, which has a tendency to loosen them on the hinge pin.

If desired, the holding member 14 may be made from a solid bar with openings for the reception of the hooks 9 or the sides may be pressed together at both sides of the openings.

Having now described my invention, what I claim as new is:

1. In a menu card holder in combination, a hinge, comprising a hinge pin, a plurality of hooks attached to the hinge pin, a holding member, interengaging means on the holding member and hooks for holding the member in a position parallel to the hinge pin and for permitting the holding member to be readily put into place and removed.

2. In a menu card holder in combination, a hinge, comprising a hinge pin, a plurality of resilient hooks each formed of a single piece of metal bent double, said hooks having a central cylindrical opening adapted to receive the hinge pin, the ends of each hook being movable towards and away from each other, a holding member having means for receiving said hooks, and means on said hooks for engaging said holding member so as to normally hold the same in assembled relation.

3. In a menu card holder in combination, a hinge comprising interengaging portions and a hinge pin for interconnecting the same, a pair of hooks of resilient material, said hooks being each formed from a strip of material bent double and provided with a central cylindrical opening engaging the hinge pin, the ends of each of said hooks being spaced apart, a holding member provided with openings for the reception of said hooks, and shoulders on said hooks for engaging the holding member.

4. In a menu card holder in combination, a hinge comprising interengaging portions and a hinge pin for interconnecting the same, a pair of hooks of resilient material, said hooks being each formed from a strip of material bent double and provided with a central cylindrical opening engaging the hinge pin, the ends of each of said hooks being spaced apart, a holding member of substantially U-shaped cross-section provided with openings for the reception of said hooks, and shoulders on said hooks for engaging the holding member.

5. In a menu card holder in combination, a hinge comprising a hinge pin, a pair of resilient substantially U-shaped hooks having their ends spaced from each other, means for securing said hooks to the hinge pin, a holding member and cooperating means on the hooks and on the holding member for holding the latter in position.

6. In a menu card holder in combination, a hinge, comprising a hinge pin, a plurality of resilient hooks each formed of a single piece of metal bent double, said hooks having a central cylindrical opening adapted to receive the hinge pin, the ends of each hook being movable towards and away from each other, a holding member, and means on the holding member for cooperating with means on the hooks for holding the holding member in operative position.

In testimony whereof I affix my signature.

MARY W. BATTLE.