

943,720.

R. M. VICK.
GUIDE CARD.
APPLICATION FILED APR. 16, 1909.

Patented Dec. 21, 1909.

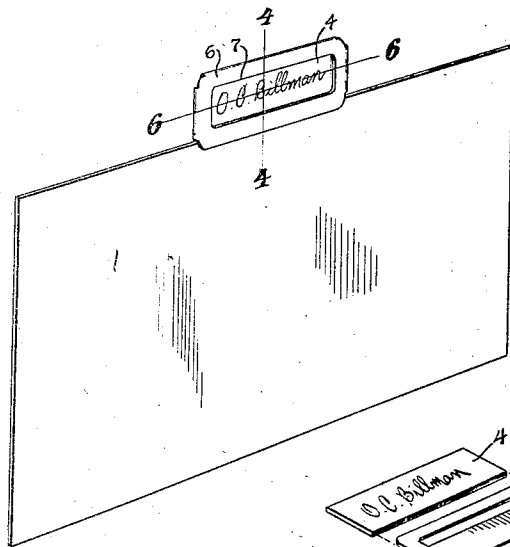


Fig. 1

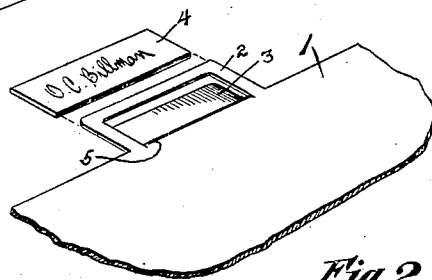


Fig. 2.

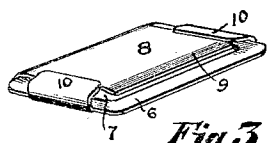


Fig. 3.

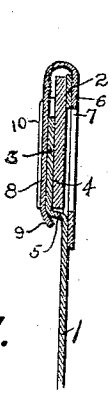


Fig. 4.

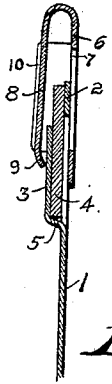


Fig. 5.

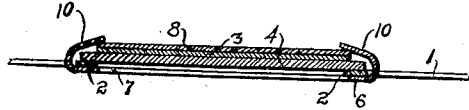


Fig. 6.

Witnesses
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ROLLO M. VICK, OF ALLIANCE, OHIO.

GUIDE-CARD.

943,720.

Specification of Letters Patent.

Patented Dec. 21, 1909.

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To all whom it may concern:

Be it known that I, ROLLO M. VICK, a citizen of the United States, residing at Alliance, in the county of Stark and State of Ohio, have invented a new and useful Guide-Card, of which the following is a specification.

It is a fact well known to those experienced in the use of card indexes and other card systems that the guide cards, provided with name or index tabs, ordinarily employed, become so worn and injured by constant use that their renewal is a matter of necessity if it is desired to maintain the practical utility of the system. For the purpose of preventing the rapid wear of such guide cards the said cards have, in some instances, been constructed of material especially adapted to withstand rough and continuous usage. Cards so constructed, however, are comparatively expensive, and it is desirable to provide some means for removably placing a name plate upon the same so that when it is desired to do away with any of the guide cards or to change the system of indexing, it will not be necessary to renew the entire guide card but only the detachable name plate. In many instances the guide cards are fastened within the card drawers by means of card locking rods and the like and in such instances it is especially desirable to have the guide cards so constructed that the name plate may be renewed or changed without the necessity of removing the entire guide card from the drawer.

My invention relates to an improved guide card of the character indicated wherein the name plate may be detachably connected to the guide card in a substantial manner so that the said card may prove satisfactorily efficient in accomplishing the purpose intended and at the same time may permit a change of the name plate without the necessity of destroying the entire guide card. One of the most desirable materials used in the manufacture of cards in accordance with my invention is sheet metal.

While I prefer to construct the entire device, with the exception of the name plate, of sheet metal, I desire to be unlimited in the use of materials, as the construction hereinafter set forth is well adapted for other materials than sheet metal.

The object of my improvement is to pro-

vide a satisfactory guide card of the character indicated which will be convenient in use and well adapted to withstand a great amount of wear.

These objects, together with other objects readily apparent to those skilled in the art, I attain by the construction illustrated in the accompanying drawing in which—

Figure 1 is a perspective view of a guide card embodying my invented improvement. Figure 2 is a fragmentary perspective view of the guide card, showing the retaining frame removed from the plate-holding tab, and the name plate removed from said tab. Figure 3 is a perspective view, from the rear, of the retaining frame. Figure 4 is a vertical sectional view taken on the line 4—4 of Fig. 1. Figure 5 is a sectional view illustrating the same parts as those in Fig. 4 with the retaining frame partly removed. Figure 6 is a sectional view taken on the line 6—6 of Fig. 1.

Throughout the several views similar numerals of reference indicate similar parts.

The numeral 1 indicates the guide card proper. From one edge of the card the integral inner frame 2 extends and an integral back, 3, is spaced back from the rear surface of the card and from the rear surface of the inner frame 2 a sufficient distance to permit the name plate 4 to be snugly arranged between the back 3 and the inner frame. The inner frame 2 and the back 3 together constitute what may be termed the plate-holding tab. In the practical manufacture of the device the plate-holding tab may be very readily formed by the use of an appropriate die in a press, such as is commonly employed for stamping similar constructions from sheet metal. It will be understood that the inner frame 2 lies in the same plane as the body of the card 1, and that the back 3, is connected to the card 1, by the integral offset portion 5.

The name plate 4 may be constructed of bristol board, celluloid or other suitable material, and should be of a width sufficient to extend from the offset portion 5 approximately to the upper edge of the inner frame 2 and should be of sufficient length to extend substantially to the outer edges of the sides of the said frame 2.

The retaining frame is formed of a single piece of sheet metal and consists of a front frame 6, encompassing an opening, 7, of suf-

efficient size to disclose the name plate when properly arranged, the sides and top of said front frame being adapted to overlie and reinforce the inner frame 2 and the bottom of said front frame being adapted to lie along the front of the card 1, adjacent the offset portion 5.

Formed integrally with the front frame 6 is the clamping-back 8, which is spaced from the frame 6 in such manner as to permit the plate holding tab and name plate to lie between it and the said frame 6 and to engage the said plate holding tab in a clamping or firm manner. At the lower end of the clamping-back a locking flange, 9, is provided, which locking flange is adapted to slightly underlie and elastically engage the off-set portion 5 for the purpose of holding the retaining frame properly in place upon the plate holding tab.

For the purpose of strengthening the device and retaining the parts more firmly in their appropriate relative positions the integral auxiliary flanges 10 are provided at the ends of the retaining frame, which auxiliary flanges are folded back and over the retaining back 8, as best illustrated in Figs. 3 and 6.

In using the device the name plate 4 is provided with the name or symbol desired and the said plate is then located between the inner frame 2 and back 3 as illustrated, for instance, in Fig. 5. The retaining frame is then arranged over the plate-holding tab, as illustrated in Fig. 5, and the said retaining frame slidably adjusted with reference to the said tab until the relative position illustrated in Fig. 4 is attained. The locking flange 9, elastically engaging the off-set portion 5 will then prevent the accidental removal of the retaining frame from the plate-holding tab and the said retaining frame will also reinforce the plate-holding tab in such way as to produce a construction well adapted to withstand the roughest usage to which guide cards of this description are liable to be subjected. If at any time it is desired to change the name plate, the retaining frame may be removed from the plate-holding tab and a new name plate readily substituted.

I claim:

1. A guide card comprising a card proper, a name plate, an integral plate-holding tab extending from one of the edges of said card proper, said plate-holding tab provided with spaced portions adapted to receive said name plate between them, and a removable retaining frame adapted to be arranged upon said plate-holding tab and to engage the spaced portions thereof for the purpose of holding the same against separation and in engagement with said name plate.

2. A guide card comprising a card proper provided with an integral plate-holding tab

adapted to removably hold a separate name plate and a retaining frame adapted to be removably arranged upon said tab and to prevent the accidental removal of said name plate from said tab.

3. A guide card comprising a card proper, an integral plate-holding tab extending from one edge of said card, said tab consisting of a frame arranged in a plane with the body of the card and an integral back spaced from said frame and connected to the said card proper by an integral offset portion, a retaining frame provided with a front frame and a retaining back, the front frame adapted to overlie the frame portion of the plate-holding tab, the retaining back provided with a locking flange adapted to engage the said offset portion, whereby the said retaining frame is removably maintained in position upon and connected to the said plate-holding tab.

4. A guide card provided with an integral plate-holding tab consisting of a frame arranged in a plane with the body of the card and an integral back spaced from said frame and connected to the body of the card by an offset portion, a retaining frame provided with a front frame portion and an integral retaining back, the front frame portion adapted to overlie the frame portion of the plate-holding tab, and the said retaining back provided with an integral locking flange adapted to elastically engage the said offset portion, whereby the said retaining frame may be removably arranged upon and connected to the said plate-holding tab.

5. A guide card comprising a card proper provided with an integral plate-holding tab, a name plate, and a retaining frame, the said plate-holding tab provided with spaced means adapted to include and engage the said name plate, and the said retaining frame adapted to be removably arranged upon said plate-holding tab and when so arranged to engage the spaced portions of the said tab to hold the said portions in engagement with said name plate.

6. A guide card comprising a card proper provided with a plate-holding tab, a separate, removable name plate, said name plate adapted to be arranged upon said plate-holding tab, plate holding means arranged upon said tab and adapted to engage the said name plate, and separate retaining means adapted to be removably arranged upon said tab and to engage said plate-holding means to maintain the same in engagement with said name plate.

7. In a device of the character described the combination of a guide card proper provided with an integral tab extending from one of the edges of said card, a name plate, name plate engaging means arranged upon said tab and adapted to engage said name plate, and means adapted to engage said

name plate engaging means for the purpose of holding the same in engagement with said name plate.

8. In a device of the character described, 5 a guide card provided with an integral tab extending beyond one of its edges and displaying a word or symbol and a separate, removable overlying frame adapted to be arranged upon the said tab, the said frame being 10 provided with portions adapted to reinforce the edges of said tab.

9. A guide card comprising a card proper, an integral tab extending from one edge of said card and adapted to display a word or 15 symbol arranged thereon, and a separate removable frame provided with spaced portions adapted to include the said tab between

them for the purpose of reinforcing said tab.

10. A guide card comprising a card proper, 20 an integral tab extending from one edge of said card and adapted to display a word or symbol arranged thereon, and a removable frame provided with spaced portions adapted to include the said tab between them 25 and with an aperture through which the said word or symbol may be seen.

In testimony that I claim the above, I have hereunto subscribed my name in the presence of two witnesses.

ROLLO M. VICK.

Witnesses:

SYLVIA BORON,

WILLIAM H. MILLER.