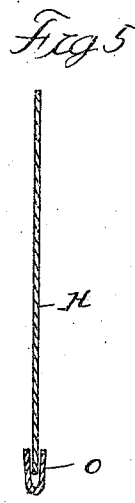
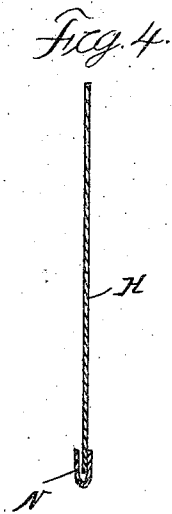
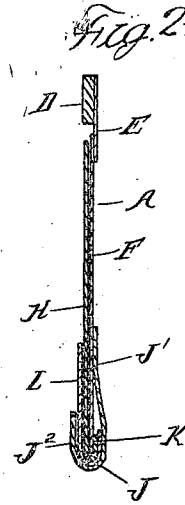
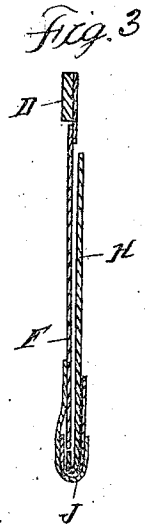
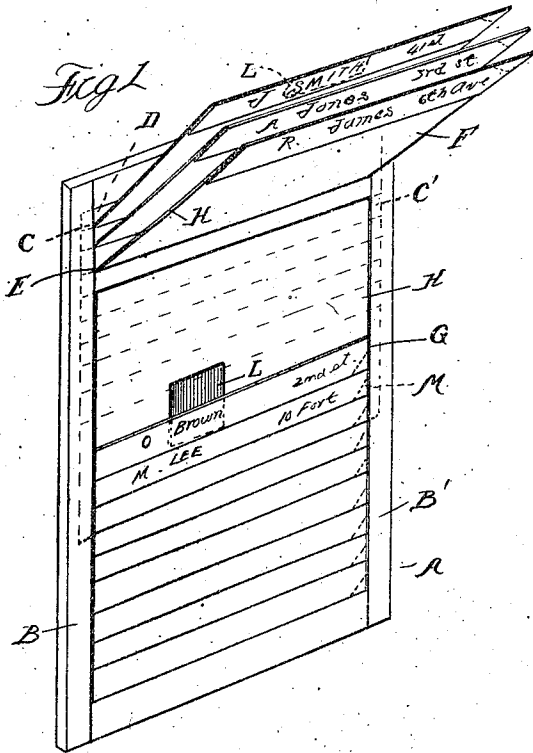


J. BARKER.
CARD INDEX.

APPLICATION FILED DEC. 24, 1917.

1,295,837.

Patented Mar. 4, 1919.



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UNITED STATES PATENT OFFICE.

JAMES BARKER, OF DETROIT, MICHIGAN.

CARD-INDEX.

1,295,837.

Specification of Letters Patent.

Patented Mar. 4, 1919.

Application filed December 24, 1917. Serial No. 208,570.

To all whom it may concern:

Be it known that I, JAMES BARKER, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Card-Indexes, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to card indexes and refers more particularly to a new and improved card index of the type in which a plurality of cards are arranged in a frame in overlapping relation so that the name of the person whose account or other data is carried on the card can be observed and thus forms an index for the card.

Among the objects of the invention are to provide a new and improved card index of the character above mentioned in which the name of the individual or other index matter is visible either when the card is in its normal depending position or when it is turned upward to its reverse position; to provide a construction in which the card is detachably carried by a card-holder and when in engagement therewith has an interlocking connection which will prevent the card from being accidentally pulled out of the holder; to provide an improved signaling device for card indexes; to provide a card-holder and index system which can be successfully employed with ordinary card systems so that the previously written cards can be adapted to my improved construction without entirely rewriting such cards; and in general to provide a new and improved card index.

The invention also resides in such details of construction and arrangements and combinations of parts as will more fully hereinafter appear.

In the drawings:

Figure 1 is a perspective view showing a frame employing cards embodying my invention;

Fig. 2 is an enlarged vertical section through one of the cards and its holder;

Fig. 3 is a view showing my invention applied to a slightly modified construction of holder;

Fig. 4 is an enlarged vertical sectional

view showing a modified construction of card;

Fig. 5 is a similar view showing a still further modification.

Describing in detail the construction shown in Figs. 1 and 2, A designates the holder or frame having side flanges B and B' adapted to detachably receive the ends C and C' of the strip D. The latter is preferably flexible so that it can be bent to spring its ends beneath the flanges B and B' of the frame. This card is connected by a flexible joint E to the card-holder F. The strip D and the card-holder F are so proportioned that the cards, while arranged in overlapping relation, will be spaced or offset one above another sufficiently to expose a small portion of the lower end G of the card-holder.

The cards themselves are formed of paper or other suitable members H and are arranged to slide endwise into the seat J formed at the lower end of the holder. As shown in Fig. 2 this seat is in the form of a U-shaped piece of celluloid or other transparent material having its back J' pasted or otherwise secured to the back of the lower edge of the card-holder, while its forward part J² is free from the card-holder but resiliently pressed toward the face of the card-holder.

The arrangement of parts as above described is such that when the card H is inserted in the holder the name written at the lower end of the card will be visible through the transparent material forming the holder J. To facilitate the use of the cards and make the index names also visible when the cards are turned upward to the position shown at the top of Fig. 1, I preferably form the card with a return-bent flange K which also carries the name or other index data which will be visible when the card is in its turned-over position. This return-bent flange K performs a further function, namely that of locking the card from being accidentally pulled out from the holder.

As shown in the enlarged view, Fig. 2, the celluloid or other transparent member J has its lower edge spaced some distance from the lower edge of the card. This spacing is sufficient to receive the flange K so that the

edge of the latter strikes squarely against the lower edge of the card, forming a positive shoulder abutment that will prevent the card from being withdrawn upward out of the holder. The recess formed by the transparent member being formed below the edge of the card-holder is also utilized for receiving a sliding signal device L which can be of any desired colored material.

10 In the modified construction shown in Fig. 3 the spacing between the lower edge of the card-holder and the lower edge of the U-shaped member J is comparatively shallow, being just sufficient to permit the return-bent flange of the card being inserted beneath the edge of the holder. In this case the return-bent flange K extends upward beyond the lower edge of the card-holder; to permit the latter the celluloid member is pasted or
15 otherwise secured to the card-holder only a portion of the depth of the overlap. In this case the signaling device L is also employed in the same manner as that described in connection with Fig. 1. To facilitate the engagement of the card with its holder the lower edge of the card is preferably beveled at M.

In place of employing a card with the integral return-bent flange K there can be substituted a construction in which the index names are written on a narrow strip of paper, cloth or other suitable material and pasted to the lower edge of the card, as shown in Fig. 4. This construction has the advantage that where devices embody my invention are substituted for systems already in use the old cards can be employed by merely pasting them on the strip N. Also if desired the strip may be formed as a separate
35 member O which is return-bent and loosely fits over the lower edge of the card, as shown in Fig. 5.

Various changes, however, in the details of construction and in the type and arrangement of the cards can be made within the scope of my invention.

What I claim as my invention is:—

1. In a card index, the combination with a card-holder having a main body portion and
50 a transparent member secured to one edge

thereof, of a card having a return-bent flange forming an interlock with the said edge of the main body portion.

2. In a card index, the combination with a card-holder having a main body portion and a transparent member secured to one edge thereof, of a card having a return-bent flange forming an interlock with the said edge of the main body portion, said card having index data carried by its corresponding edge and its return-bent flange.

3. In a card index, the combination with a card-holder having a main body portion and a transparent member secured to one edge thereof, of a card having a return-bent flange forming an interlock with the said edge of the main body portion, said card having index data carried by its corresponding edge and its return-bent flange, and means for holding the cards in overlapped relation so that one of said index portions is always visible.

4. In a card index, the combination with a card-holder having a main body portion and a transparent member secured to one edge thereof, of a card having a return-bent flange forming an interlock with the said edge of the main body portion, and a signaling device also retained by said transparent member.

5. In a card index, the combination with a card-holder having a main body portion and a transparent member secured to one edge thereof, of a card having a return-bent flange forming an interlock with the said edge of the main body portion, and a signaling device having a return-bent flange also interlocked with the said edge of the main body portion.

6. In a card index, the combination with a card-holder having a main body portion and a transparent member secured to one edge thereof, of a card having its corresponding edge positioned in said transparent member, and a signaling device having a return-bent flange interlocked with the said edge of the main body portion of the card-holder.

In testimony whereof I affix my signature.

JAMES BARKER.