

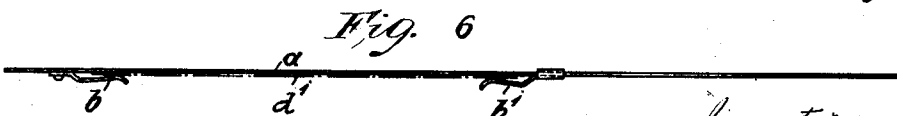
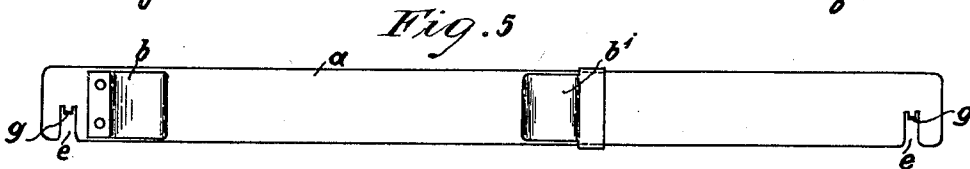
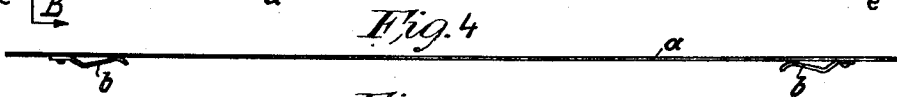
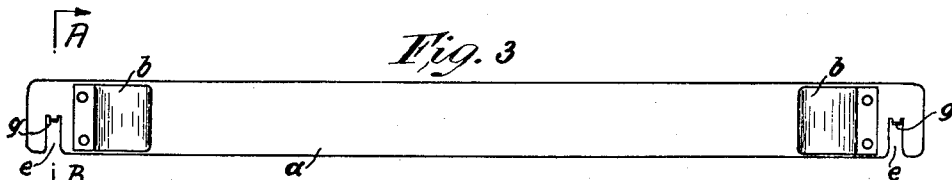
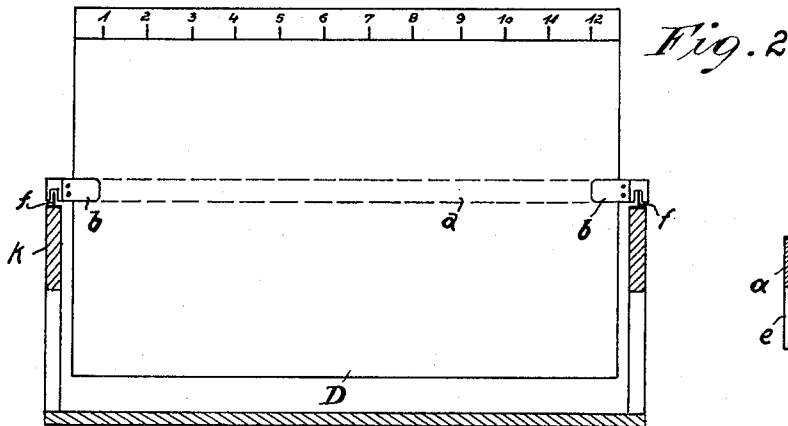
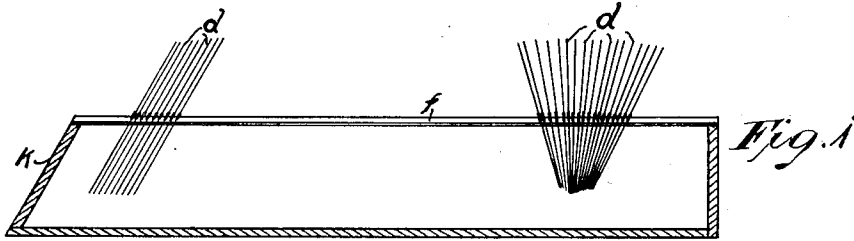
May 5, 1931.

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1,804,339

CARD CARRIER FOR CARD FILES

Filed Feb. 27, 1928



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UNITED STATES PATENT OFFICE

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CARD-CARRIER FOR CARD-FILES

Application filed February 27, 1928, Serial No. 257,446, and in Germany March 7, 1927.

This invention relates to a card-carrier for card-files in which the cards are maintained suspended on lateral guides on the file box. The card-carrier according to the invention differs from the commonly used card-carriers in that a bar sliding on the guides has two or more clamps facing one another so that the cards can be easily fixed at their upper half in the clamps. The upper edge of the cards remains free and the centre of gravity of the card lies underneath the bearing edge of the card-carrier on the guides, so that the cards are automatically maintained in the vertical position. When one of the clamps is shiftable along the bar, cards of different widths can be filed in one and the same box.

By the carrier and the clamps the cards are maintained spaced, the one from the other, at a distance which is sufficient to make visible a narrow area of the upper edge of each card and the signs or marks on this area.

In the accompanying drawings:

Fig. 1 is a vertical longitudinal sectional view through a card file and carrier embodying the invention.

Fig. 2 is a vertical transverse sectional view on an enlarged scale.

Fig. 3 is a view in elevation of one form of carrier strip.

Fig. 4 is a plan view of the strip shown in Fig. 3.

Fig. 5 is a view similar to Fig. 3 illustrating a modified form of strip.

Fig. 6 is a view similar to Fig. 4 illustrating the strip shown in Fig. 5.

Fig. 7 is a vertical sectional view on the lines A—B of Fig. 3 looking in the direction indicated by the arrow.

The card-carrier consists of a narrow strip *a* of metal, celluloid, card-board or the like. Near each end of the carrier *a* a slot *e* extends from the lower edge upwards, said slots being designed to be placed on the vertical flanges of guide-bars *f* on the top-edge of the file-box *b* (Figs. 1 and 2).

In the upper end of each slot *e* a small lug *g* is provided which is bent to extend outwardly at a slightly inclined angle to the plane of the strip to serve as a bearing element

and to ensure a uniform inclined position of all of the cards *d* (Fig. 1, left-hand portion).

On each carrier near the ends thereof two clamps *b*, *b* are fixed, one facing the other, and designed to hold the card at its side edges just above its transverse center.

When cards of different width have to be filed, the clamp *b'* (Fig. 5), is shiftable adjusted on the carrier *a* to hold a less wide card *d'* as shown in Fig. 6.

As the card is connected with the carrier by clamps, carriers are required only for the cards actually to be filed, the cards which are no longer used being separated from their carriers.

The visibility of the upper edge of the cards can be increased if necessary by relatively tilting adjacent ones of the cards, as shown at the right in Fig. 1, so that it is not necessary to remove the card-carriers from the box to read the signs on the upper portions of the cards.

Differently coloured lines are used for indicating to a file clerk, familiar with the significance of the colors, the essential contents of a card by a glance at the card-edge, it being the practice, in the use of the card file, to provide, upon the upper edge portion of the card *d*, different colored lines adapted to register with correspondingly colored lines on other ones of the cards so that a file clerk may readily find the card relating to a particular matter, red lines, upon the cards for example, indicating married people, blue lines indicating bachelors, green lines indicating mechanical laborers, etc., so that cards marked in this manner can be easily found with the aid of a leading card *D* shown in Fig. 2.

I claim:—

1. A card-carrier for card-files, comprising in combination with a file-box having a guide-bar with a vertical flange on the top-edge of each long side-wall, narrow card carrier bars having each near each end a slot upwardly extending from the lower edge designed to be placed on the flange of the corresponding guide-bar, means located within said slots for causing said card-carrier, bars to tilt under the influence of gravity, a clamp fixed on one of the surfaces of each carrier bar,

and a second clamp mounted on each carrier bar in spaced relation to and so that it faces said first-mentioned clamp.

2. A card-carrier for card-files, comprising in combination with a file-box having a guide-bar with a vertical flange on the top-edge of each long side-wall, narrow card carrier bars having each near each end a slot upwardly extending from the lower edge designed to be placed on the flange of the corresponding guide-bar, a lug disposed in each slot for causing said card-carrier bars to tilt under the influence of gravity, a clamp fixed on one of the surfaces of each carrier bar, and a second clamp mounted on each carrier bar in spaced relation to and so that it faces said first-mentioned clamp.

In testimony whereof I affix my signature.
HANS HENSCHEL.

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