Feb. 1, 1927. 1,615,997

H. S. NEIMAN

FILING DEVICE

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Fig. 1.

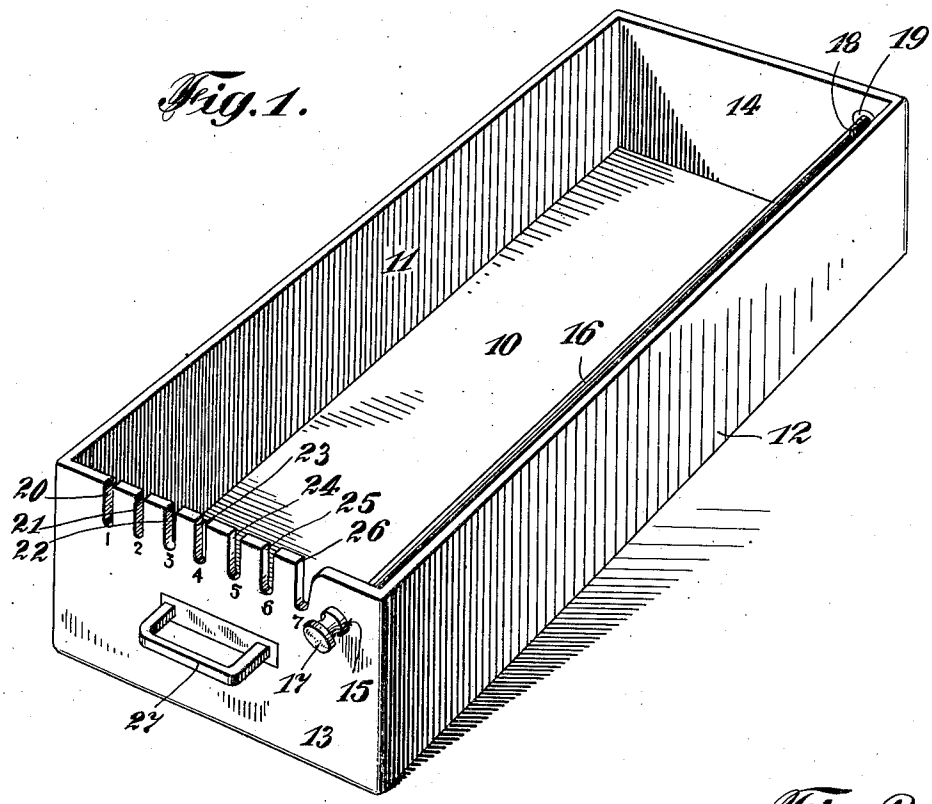

Fig. 2.

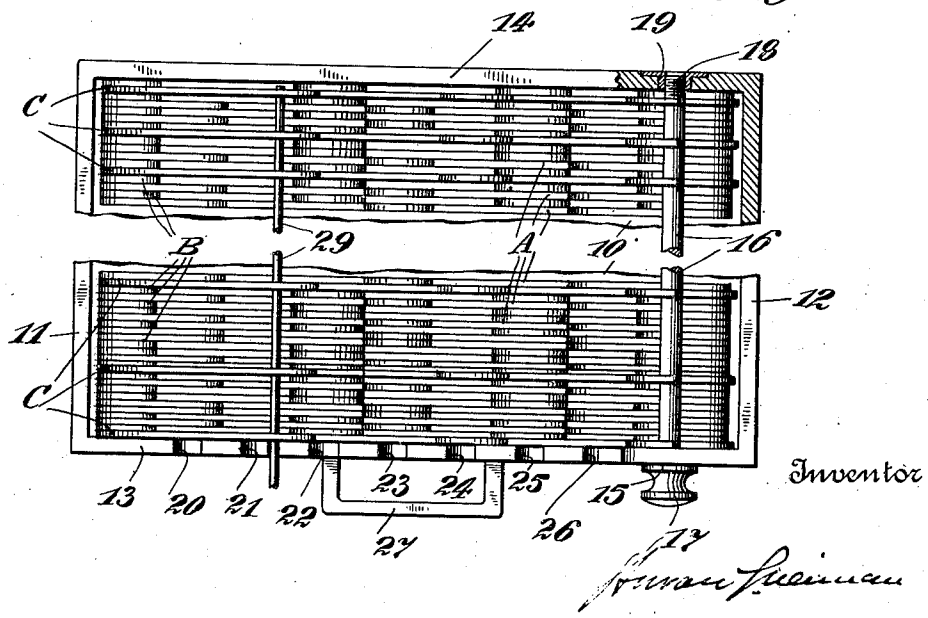

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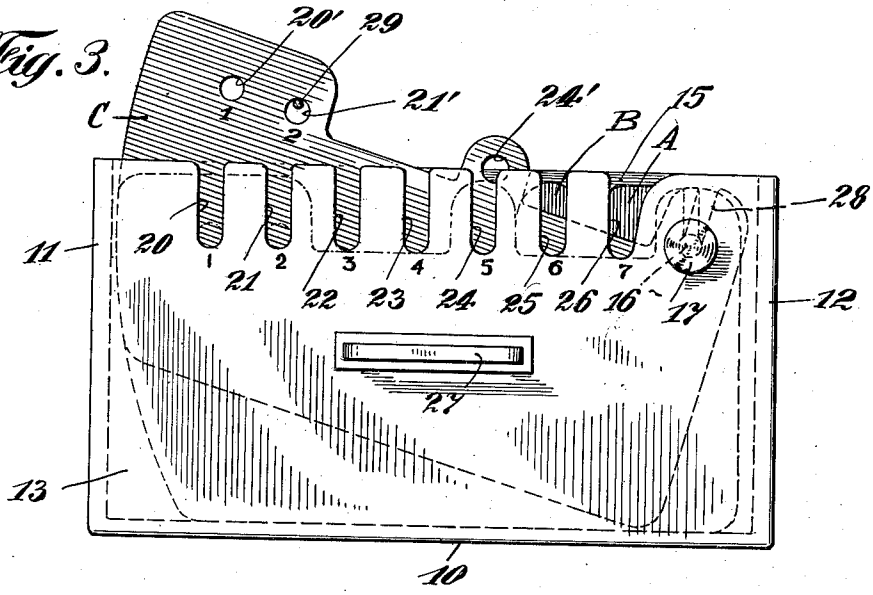
Fig. 3.



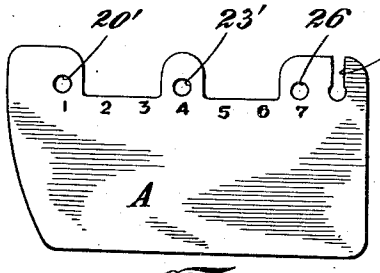


Fig. 4.

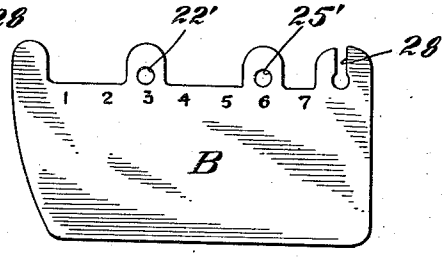


Fig. 5.

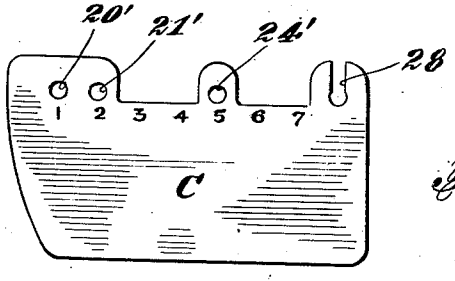


Fig. 6.

Inventor

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Patented Feb. 1, 1927. 1,615,997

UNITED STATES PATENT OFFICE.

HOWARD S. NEIMAN, OF BROOKLYN, NEW YORK.

FILING DEVICE.

Application filed October 26, 1921. Serial No. 510,566.

My invention relates to filing devices and refers particularly to filing containers.

The use of filing cards for purposes of identification, indexing and many other purposes, has been largely adopted because of their compactness, simplicity and general usefulness.

These cards are usually filed in drawers, or boxes, from which it is frequently desirable to remove all of those cards referring to certain subjects for purposes of reference.

It is customary to have a particular file for each subject matter in which are filed all of the cards containing the names and addresses of parties interested therein.

This system has many objections. It requires a large number of cards, especially where parties are interested in a number of subjects. It entails additional labor in writing out the large number of cards. It requires a large number of filing boxes, or drawers. It presents the possibility of errors in filing. These and many other objectionable features are incident to this method of filing.

It is evident that a most valuable result would be obtained by a system which would necessitate the use of only one card, no matter in how many subjects the party is interested; which would allow all of the cards to be filed in one container, irrespective of the subject matter; which would not require the cards to be filed alphabetically and which would, at the same time, allow of the removal of all the cards relating to a particular subject without disturbance of the other.

The economy and efficiency of such a system is evident.

The filing containers of my device overcome the difficulties incident to the present employed methods of card identification and possess all of the advantages of the system above described.

The device of my invention comprises a filing container having a plurality of recesses and a hole therein, so situated with respect to each other that a rod within any recess may be removed therefrom by a movement around the arc of a circle of which the hole is the center.

It is evident that the number of recesses may vary to suit the convenience of the user.

In the particular form of the device of my invention, shown in the accompanying drawings, similar parts are designated by similar numerals.

Figure 1 is a perspective view of one form of the device of my invention.

Figure 2 is a broken top view of Figure 1 with filing cards inserted and some of them partly removed.

Figure 3 is a front view of Figure 1 with a filing card partly removed therefrom.

Figures 4, 5 and 6 are various filing cards shown as filed in Figure 2.

The particular form of the device of my invention, shown in the accompanying drawings, comprises the bottom 10, the sides 11 and 12, the front 13 and the back 14.

The front 13 has an opening 15, through which extends the rod 16, having the head 17 and the threaded end 18.

The threaded end 18 is capable of being threaded within the interiorly threaded member 19 fixedly attached to the back 14.

The front 13 has a plurality of recesses 20, 21, 22, 23, 24, 25 and 26, and a handle 27 for ease of withdrawal of the device from a cabinet.

Having thus described my device, I will describe its method of use, assuming that it is employed with the cards A, B and C, shown in Figures 4, 5 and 6 respectively. Card A is supposed to carry the name and address of a party interested in the items of merchandise represented by the holes 20′ 23′ and 26′; card B in items represented by holes 22′ and 25′ and card C in items 20′, 21′ and 24′.

These cards are introduced into my device, as shown in Figure 2, the rod 16 passing through the recess 28 of the cards A, B and C and the holes of the cards being in alignment with the corresponding recesses of the front 13 of my device.

Assuming that it is desired to remove all of the cards from the container relating to item represented by the hole 21; a rod 29 is passed through the recess 21 of the device front 13 to the back 14, it being evident that the rod 29 will also pass through all the openings 21′ of the cards contained therein. The rod is then raised upwardly and moved in the arc of a circle of which the rod 16 is the center, thus raising all of the cards referring to item 21, and when raised into a practically vertical position, they may be removed from engagement with the rod 16 and from the container.

It is evident that the cards relating to any

of the items represented by any of the holes in the cards can be similarly removed.

It is further evident that the cards do not have to be filed in any particular order, as the rod 29 will find them no matter where placed within the container.

The device of my invention, therefore, presents a filing card container from which a selective removal of any desired cards may be quickly and readily accomplished without disturbance of the undesired cards.

I do not limit myself to the particular size, shape, number or arrangement of recesses and holes, nor other elements particularly described, the form of my device as shown and described being given simply for explanation and ease of description.

What I claim is:—

1. In a card filing device, in combination, a container having a hole in one side thereof and a plurality of recesses within the upper portion of one side thereof, a plurality of cards within the container each having a series of recesses and a series of holes in the upper portion thereof in alignment with the recesses of the container and each having a positioning recess in alignment with the hole of the container, a positioning rod passing through the hole in the container and the positioning recess of the cards, the card positioning recess being so positioned as to maintain the holes and recesses of the plurality of cards in alignment with the container recesses when the cards are within the container and being slotted to the edge of each card to allow of the removal of the cards from said positioning rod when in revolved position.

2. In a card filing device, in combination, a container having a hole in one side thereof and a plurality of recesses within the upper portion of one side thereof, a plurality of cards within the container each having a series of recesses and a series of holes in the upper portion thereof in alignment with the recesses of the container and each having a positioning recess in alignment with the hole of the container, a positioning rod passing through the hole in the container and the positioning recess of the cards, the card recess being so positioned as to maintain the holes and recesses of the plurality of cards in alignment with the container recesses when the cards are within the container and being slotted to the edge of each card to allow of the removal of the cards from said positioning rod when in revolved position, the side of the cards opposite the positioning recess being formed to an arc of a circle of which the positioning recess is the center.

Signed at New York city, in the county of New York and State of New York, this 24th day of October, 1921.

HOWARD S. NEIMAN.