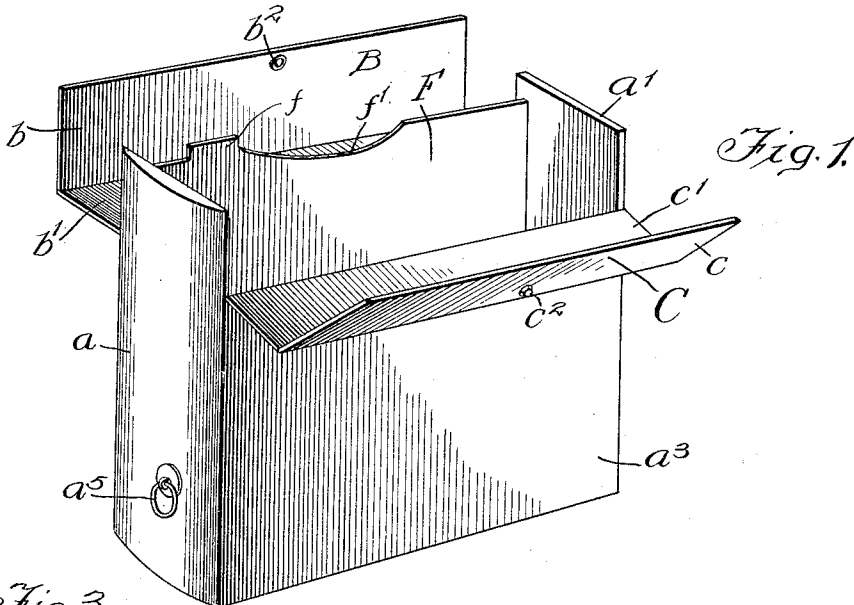
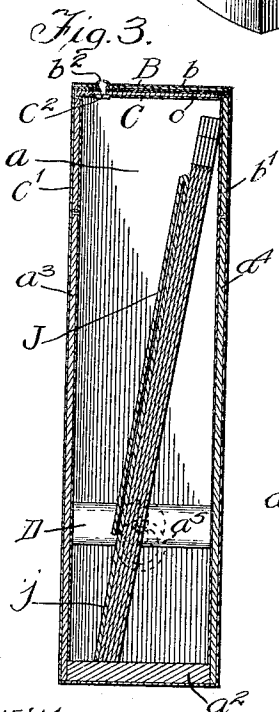
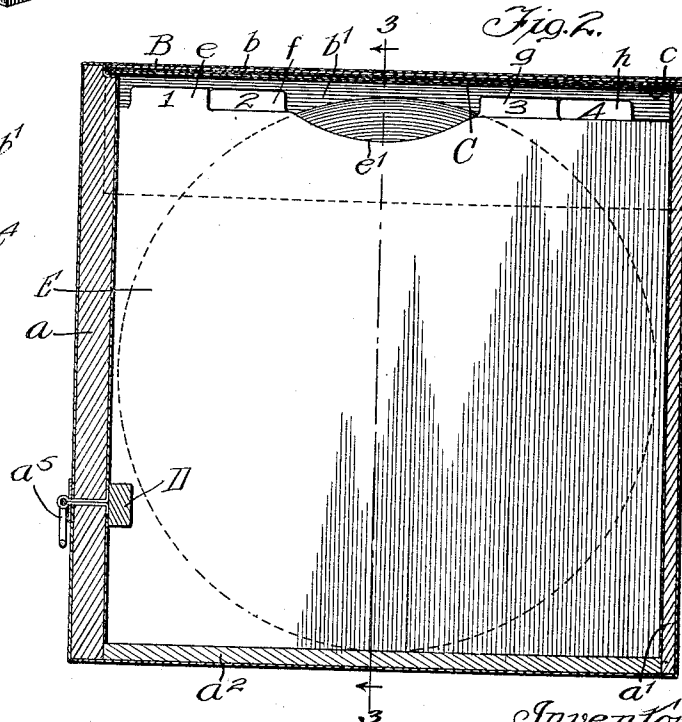


A. L. WEIS.
 FILING DEVICE FOR TALKING MACHINE RECORDS.
 APPLICATION FILED MAR. 20, 1913.

1,120,872.

Patented Dec. 15, 1914.

2 SHEETS—SHEET 1.



Witnesses:

W. F. Kilroy

G. W. Thomas Jr.

Inventor:

Andrew L. Weis

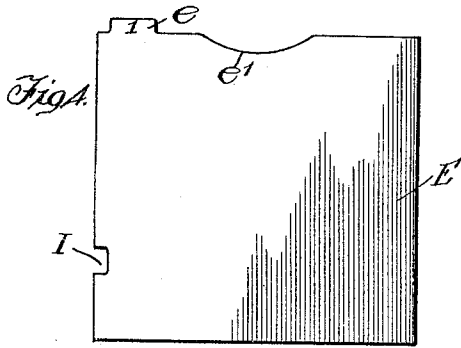
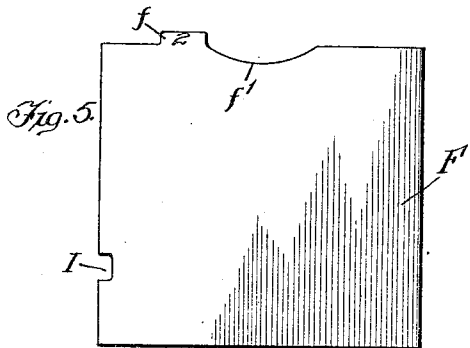
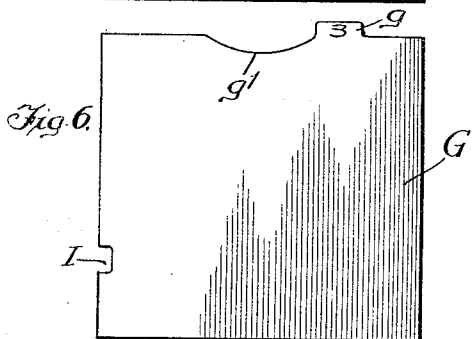
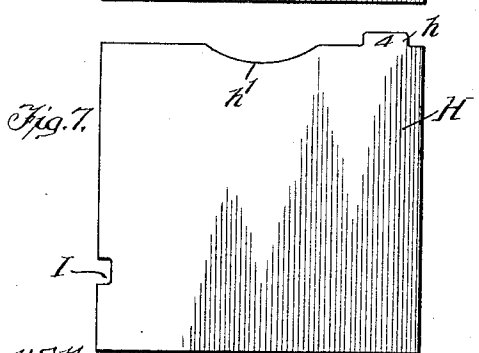
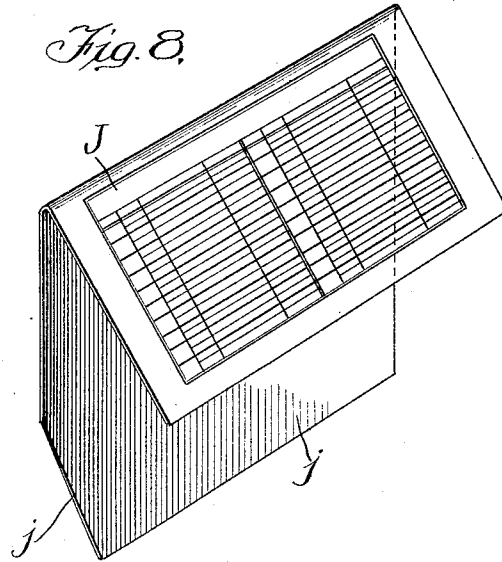
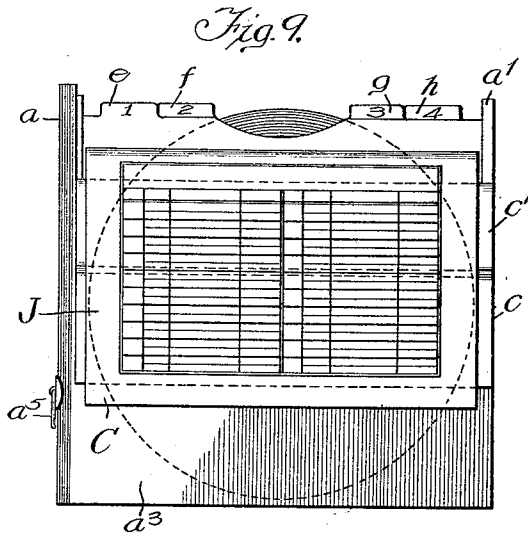
By Arthur F. Duval
 atty

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2 SHEETS—SHEET 2.



Witnesses:
 W. P. Kilroy
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UNITED STATES PATENT OFFICE.

ANDREW L. WEIS, OF MONROE, MICHIGAN, ASSIGNOR TO WEIS MANUFACTURING CO.,
OF MONROE, MICHIGAN, A CORPORATION OF MICHIGAN.

FILING DEVICE FOR TALKING-MACHINE RECORDS.

1,120,872.

Specification of Letters Patent.

Patented Dec. 15, 1914.

Application filed March 20, 1913. Serial No. 755,585.

To all whom it may concern:

Be it known that I, ANDREW L. WEIS, a citizen of the United States of America, and resident of Monroe, Monroe county, Michigan, have invented a certain new and useful Improvement in Filing Devices for Talking-Machine Records, of which the following is a specification.

My invention relates to filing devices in general, but more particularly to those for filing the disk records of talking machines, or other like articles.

Generally stated, the object of my invention is to provide a novel and highly efficient filing device of that kind in which removable guide cards are employed for separating and locating the disks or other contents of the filing device.

Special objects are to provide an improved construction and arrangement whereby the guide cards must be flexed for the insertion and removal thereof; to provide an improved construction and arrangement whereby the disks are readily inserted and removed, and whereby the same are easily located; to provide a filing device of novel and improved construction, which can be conveniently handled; and to provide certain details and features of construction tending to increase the general efficiency and serviceability of a filing device of this particular character.

To these and other useful ends, my invention consists in matters hereinafter set forth and claimed.

In the accompanying drawings,—Figure 1 is a perspective of the container of a filing device embodying the principles of my invention, showing one guide card in place. Fig. 2 is a vertical longitudinal section of the said filing device. Fig. 3 is a vertical section on line 3—3 in Fig. 2. Figs. 4, 5, 6, and 7 show the four slightly different forms of guide card employed in said filing device. Fig. 8 is a perspective of the index card employed in said filing device. Fig. 9 is a front elevation of said filing device, showing the same open and the index card hung in place.

As thus illustrated, my invention comprises a rectangular retainer A having end walls a and a^1 , a bottom a^2 , and sides a^3 and a^4 . The covers B and C are composed of the flexibly connected sections b and b^1 , 55 hinged to the upper edge of the wall a^4 , and

the flexibly connected sections c and c^1 , hinged to the upper edge of the wall a^3 . The sections b^1 and c^1 extend upward in continuation of the sides when the covers are closed, and the section b rests on the section c , thus forming a flat top for the container. The two covers are locked together by the catch b^2 , c^2 of any suitable character. The end wall a has a ring a^5 for the withdrawal of the container from a shelf or cabinet. This wall a also has an interior cleat or rib D, which extends from one side to the other a distance above the bottom. The guide cards E, F, G and H, are all alike, as shown in Figs. 4 to 7 inclusive, except that the tabs e , f , g and h are differently located, thus causing these tabs to occupy four parallel rows when the cards are all in place in the container, as shown in Fig. 2. Each card has a central depression or notch in its upper edge, such as the notches e^1 , f^1 , g^1 , and h^1 , whereby the disks are exposed by a sort of valley extending along the top of the pack of cards. The cards are arranged in the order indicated by Figs. 4 to 7 inclusive, and then another set of the same kind follows, and as many other sets as may be found necessary. Each card has a notch I in one end thereof, which notches engage the cleat D to prevent the cards from falling out, should the container be upset while being handled. By flexing or bending the cards all together, and in a manner to draw their opposite ends together, the pack of cards can be removed or replaced.

As the records are round, it follows that the cleat D will never interfere with the use of the filing device,—that is to say, will not prevent the full insertion of the records, as the latter cannot catch on said cleat. So, also, the disks, being round, can be as high as the tabs e , f , g and h , because the tops of the records only occupy the valley at the center of the cards, and do not extend between the said tabs, which latter bear the index marks such as the numbers shown.

The index card J has a list of the records on the face thereof, as shown in Fig. 9, and is folded as shown in Fig. 8, whereby it will straddle and hang on the upper edge of the wall a^3 , as shown in Fig. 9, when the container is opened and in use. When the filing device is closed the index card J is disposed at one side of the index cards. The corner of the index card is cut off at j to form a

bevel, which prevents this portion of the card from catching on the cleat D, when the index card is inserted downward in the container.

5 What I claim as my invention is:

1. A disk filing device comprising a container, a plurality of guide cards therein, provided with index marks, and means for removably holding said cards in place, requiring a flexing of the cards for the insertion and removal thereof, each card being notched to expose the disks, and said cards having index portions disposed in parallel rows at opposite sides of said notches.

15 2. A disk filing device comprising a container, a plurality of guide cards therein, provided with index marks, and means for removably holding said cards in place, requiring a flexing of the cards for the insertion and removal thereof, said means being fixed on a vertical wall of the container, engaging the ends of the cards, adapted to disengage the cards by the flexing thereof, each card being notched to expose the disks, and said cards having index portions disposed in parallel rows at opposite sides of said notches.

3. A filing device comprising a container, a plurality of guide cards therein, provided with index marks, and means for removably holding said cards in place, requiring a flexing of the cards for the insertion and removal thereof, said cards being notched at their upper edges.

35 4. A filing device comprising a container, a plurality of guide cards therein, provided with index marks, and means for removably holding said cards in place, requiring a flexing of the cards for the insertion and removal thereof, each card having its upper edge provided with a tab for the index mark, and with a central notch, whereby all tabs are disposed laterally of the central row of notches.

45 5. A filing device comprising a container, a plurality of guide cards therein, provided with index marks, and means for removably holding said cards in place, requiring a flexing of the cards for the insertion and removal thereof, said cards having their upper edges provided with tabs for said marks, the tabs on two successive cards being disposed out of line with each other at one side of the center of the cards, and the tabs of the next two successive cards being disposed out of line with each other at the other side of said center, whereby a depression is formed between two rows of tabs on one side and two similar rows on the other side, which depression exposes to view the articles filed between said cards.

60 6. A filing device comprising a set of guide cards, and a container therefor, said

cards having their upper edges provided with tabs for said marks, the tabs on two successive cards being disposed out of line with each other at one side of the center of the cards, and the tabs of the next two successive cards being disposed out of line with each other at the other side of said center, whereby a depression is formed between two rows of tabs on one side and two similar rows on the other side, which depression exposes to view the articles filed between said cards.

7. A filing device comprising a set of guide cards, and a container therefor, each card having its upper edge provided with a tab for the index mark, and with a central notch, whereby all tabs are disposed laterally of the central row of notches.

8. A filing device comprising a set of guide cards, and a container therefor, said cards being notched at their upper edges, said container having a closure in two parts which open sidewise and downwardly for exposing the top and sides of the set of cards as set forth, and tabs for the cards, disposed at opposite sides of the row of notches.

9. A filing device comprising a set of guide cards, a container therefor, and an index card associated therewith, folded to hang on the upper edge of the side wall of said container.

10. A filing device comprising a set of guide cards, and a container therefor, said container having fixed front and rear and end walls, a bottom wall, and covers swingingly connected with the side walls, the end walls extending above the side walls, and each cover comprising flexibly connected top and side portions, the side portions extending upward in continuation of the side walls, when the covers are closed, and the top portions resting one upon the other.

11. A filing device comprising a set of guide cards, and a container therefor, said container having fixed front and rear end walls, side walls, a bottom wall, and covers swingingly connected with the side walls, the end walls extending above the side walls, and each cover comprising flexibly connected top and side portions, the side portions extending upward in continuation of the side walls, when the covers are closed, and the top portions resting one upon the other, in combination with means for locking the two top portions together on top of said end walls.

Signed by me at Monroe, Michigan, this 17th day of March, 1913.

ANDREW L. WEIS.

Witnesses:

ALBERT G. WUEST,
PAUL S. RUMPEL.