

Feb. 13, 1923.

1,445,340.

H. E. MEARES.
PHONOGRAPH RECORD CABINET.
FILED OCT. 10, 1921.

2 SHEETS—SHEET 1.

Fig. 1.

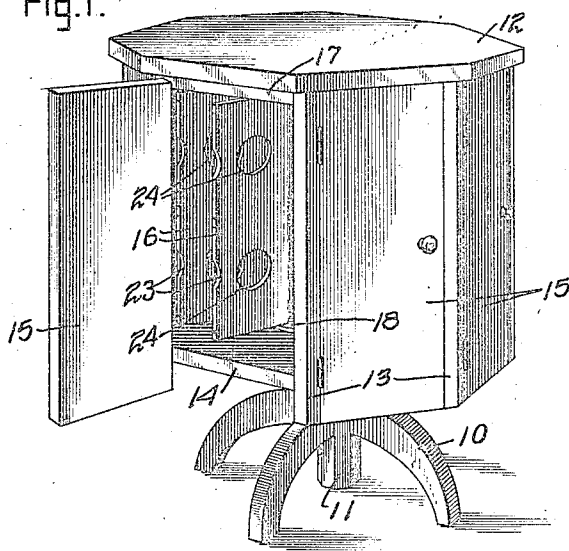


Fig. 2.

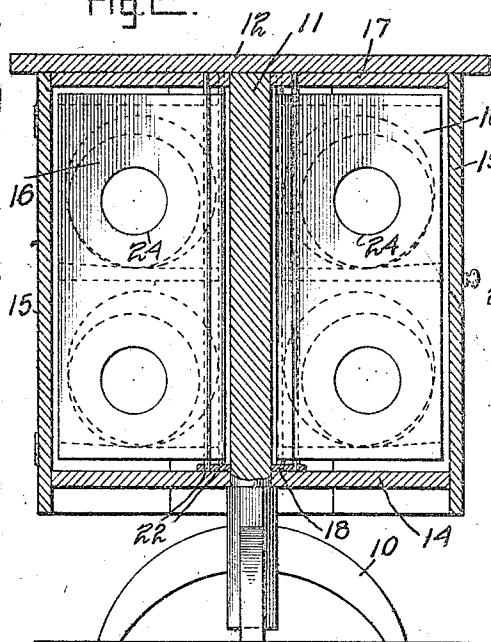
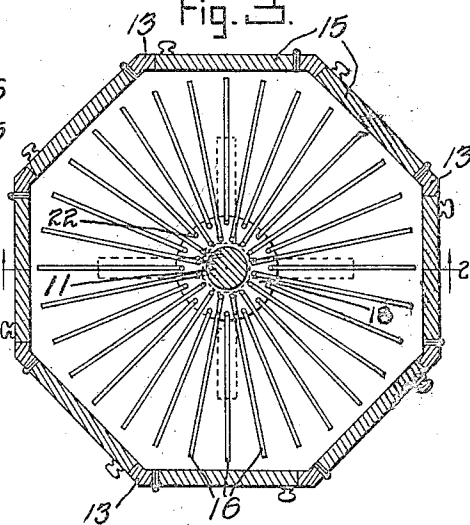


Fig. 3.



Inventor
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By *W. B. [Signature]*

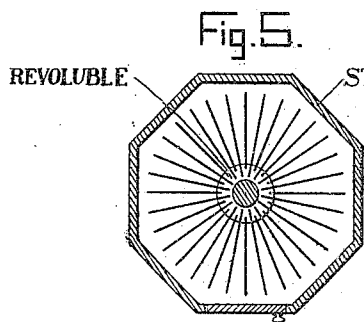
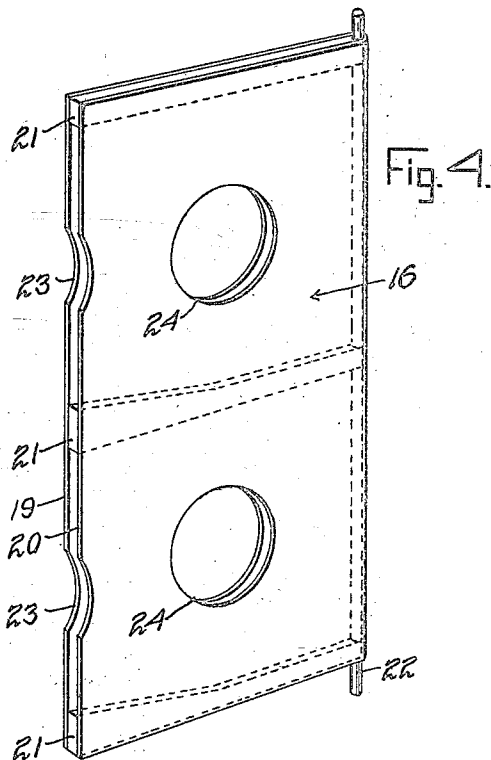
Attorney

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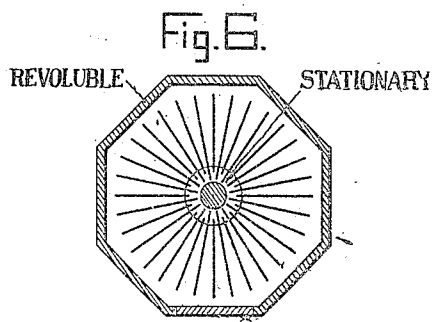
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2 SHEETS—SHEET 2.



STATIONARY



STATIONARY

Inventor
Harry E. Meares

By

Attorney

Patented Feb. 13, 1923.

1,445,340

UNITED STATES PATENT OFFICE.

HARRY E. MEARES, OF CENTRALIA, FLORIDA.

PHONOGRAPH-RECORD CABINET.

Application filed October 10, 1921. Serial No. 506,848.

To all whom it may concern:

Be it known that I, HARRY E. MEARES, a citizen of the United States, residing at Centralia, in the county of Hernando and State of Florida, have invented certain new and useful Improvements in Phonograph-Record Cabinets; of which the following is a specification.

My said invention relates to a cabinet for holding phonograph records and it is an object thereof to provide a cabinet which shall hold a large number of records in separated relation so as to prevent danger of scratching or marring of the surface of one by the other, as in placing them in the cabinet or removing them therefrom.

A further object of my invention is to provide a device of the kind described in which phonograph records shall be held in separated relation but in such a fashion that the names on the disks can be read without removing the records from the cabinet.

A further object of the device is to hold the records in such a fashion as shall prevent warping.

Referring to the accompanying drawings which are made a part hereof and on which similar reference characters indicate similar parts,

Figure 1 is a perspective of my device,

Figure 2 a central vertical section thereof on line 2—2 of Figure 3,

Figure 3 a horizontal section.

Figure 4 a detail of a device adapted to hold two records, and

Figures 5 and 6 illustrate modifications of the device.

In the drawings 10 indicates four or more feet on a pedestal 11 which supports the parts of the cabinet. Such parts comprise a top 12 which, as will be evident, can be used as a table, a plurality of fixed side members 13 and a bottom 14. In the preferred form of my invention these parts are rigidly attached to the pedestal the whole forming a very substantial piece of furniture thus particularly adapting it for use as a table where such use would result in a saving of room or be otherwise convenient.

Between the side members 13 there are supported a plurality of doors 15 extending from the top to the bottom of the case.

Within the case a number of leaves 16 are arranged in two sets, the one set being pivotally supported close to the pedestal by an

upper plate 17 and a lower plate 18, while the members of the other set are supported in the same way but at a slightly greater distance from the pedestal. Each leaf 16 as here shown comprises a sheet of material such as aluminum bent to form the side members 19 and 20. The sheets are supported by three spacers 21, the two lower spacers being formed with inclined upper surfaces so that record disks will roll toward the rear of the compartments thus formed and will normally maintain the desired position. The pivots for member 16 preferably consist of rods or lengths of wire 22 held in place by the bent formation at the rear of the holder and by the adjacent ends of the spacers. At the front the holder is cut away at 23 midway between each pair of spacers to enable the user to grasp a projecting part of the disk record. Each of the compartments is provided with registering openings at opposite sides thereof at 24 whereby the name of the record on each side of the disk may be read with facility without necessitating the movement on one another of contacting parts of adjacent records and consequent damage. The openings may be covered with transparent material if desired and the cell walls are lined with soft material, such for example as plush, to prevent damage to the record surface.

The plates 17 and 18 may conveniently be made of brass while the case will preferably be of hard wood and the center post may either be of wood or metal. I do not limit myself to any particular construction or materials but consider that the use of brass for the hanger frame and aluminum for the leaves would provide a desirable color scheme and that these materials are well suited for the purpose.

In the use of my device any door may be opened and a considerable number of leaves can be reached and turned so that both sides of the contained records may be inspected, all without effecting any contact of one record with the other. The doors, if desired, may be marked in various ways to indicate the records accessible there-through. It will be seen that there is no danger of scratching or marring by contact of one record with the other. The surface of the leaves adjacent the records will preferably be covered with some soft material.

It will be obvious to those skilled in the

art that various changes may be made in the structure shown and above described without departing from the spirit of my invention, the true scope of which is shown in the appended claims. As an example of such modifications I have shown in Figure 5 a structure in which the entire leaf hanger frame with its leaves is adapted to revolve inside the stationary frame which may then have only a single door if desired. The door may have a window of glass, or even the entire casing may be made of glass, in some instances. In Figure 6 a structure is shown in which the center post and leaf supports are stationary while the outer frame is adapted to revolve, the leaves being pivoted as in the modifications above described. I have not deemed it necessary to indicate specifically the structure of the last-named modifications as it is believed to be within the skill of the ordinary cabinet maker to embody these modifications in the structure of my invention in various ways.

Having thus fully described my said invention, what I claim as new and desire to secure by Letters Patent, is:

1. A phonograph record cabinet comprising a center post, upper and lower supports extending radially thereof, a set of leaves pivoted on said supports close to the center post and a second set of leaves arranged between the members of the first set and pivotally mounted on said supports at a greater distance from the center support, substantially as set forth.

2. A phonograph record cabinet comprising a center post, a plurality of record holding leaves having upper and lower compartments, a spacer between the compartments and spacers above and below each compartment, a pair of parallel side members formed from a single piece of metal and adapted to

serve as walls for the compartments whereby the records are protected from dust and warping, said side members having apertures adapted to render visible a portion of the record within each compartment, a rod extending the length of each leaf and protruding beyond the upper and lower spacers to provide pivots for the leaf, a top member, a bottom member, and a plurality of doors extending therebetween and providing access to the records, substantially as set forth.

3. A leaf for holding phonograph records comprising an upper and a lower compartment formed by spacers above and below each compartment, a rod extending the length of each leaf and protruding beyond the upper and lower spacers, sheet metal walls formed from a single piece of metal bent around said rod, said walls being spaced to accommodate a record and having circular openings concentric with the record in each compartment and for viewing the same, substantially as set forth.

4. A leaf for holding phonograph records formed from a single piece of metal bent backwardly upon itself to provide a pair of parallel walls spaced to accommodate a record and to protect the record from dust and warping, a rod adjacent the bent portion thereof and having upper and lower ends extending beyond the leaf to provide supports for the leaf, substantially as set forth.

In witness whereof, I have hereunto set my hand and seal at Centralia, Florida, this 7th day of October, A.D. nineteen hundred and twenty-one.

HARRY E. MEARES. [L. S.]

Witnesses:

D. C. McARTHUR,
EDGAR A. ROBERTS.