J. DI MEDIO.

PHONOGRAPHIC DISK CABINET.

APPLICATION FILED SEPT. 23, 1911.

1,023,385.

Patented Apr. 16, 1912.

2 SHEETS—SHEET 1.

FIG. 1.

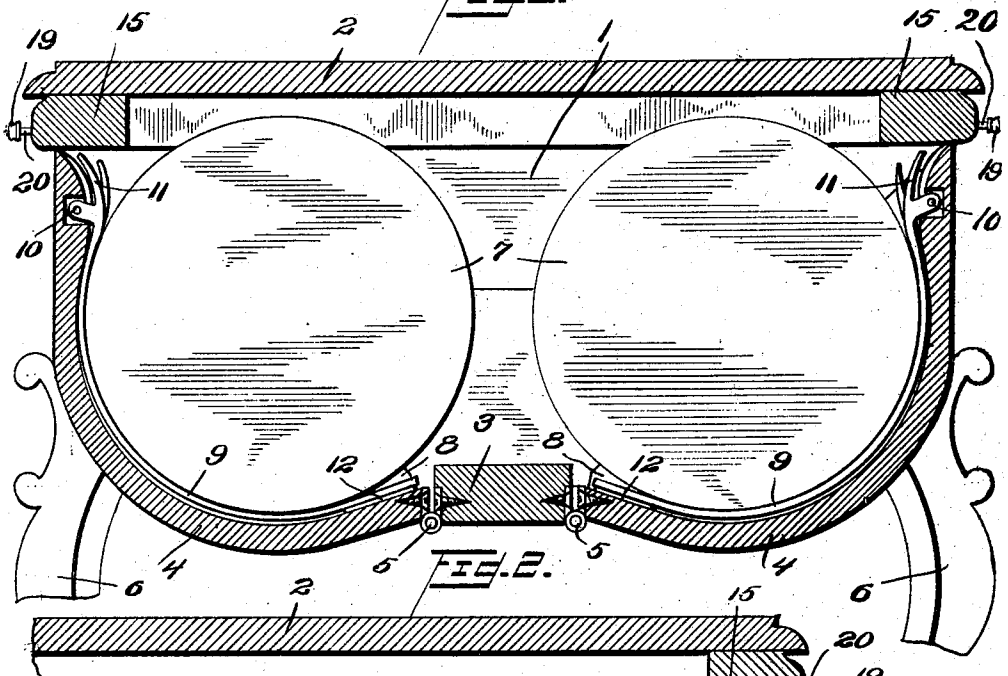
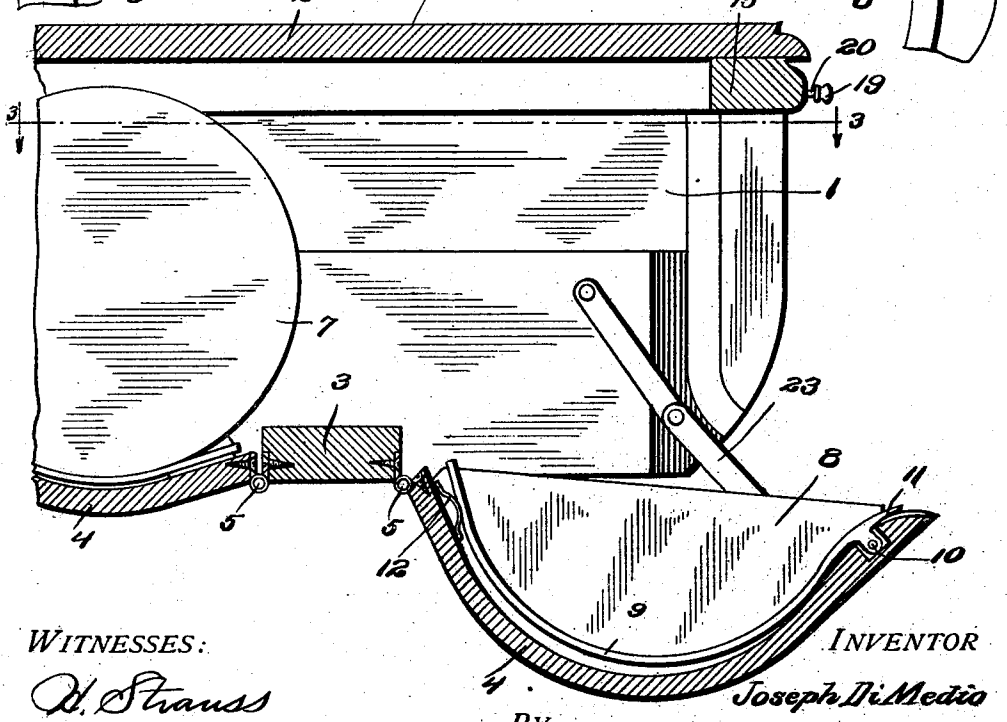


FIG. 2.



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2 SHEETS—SHEET 2.

FIG. 3.

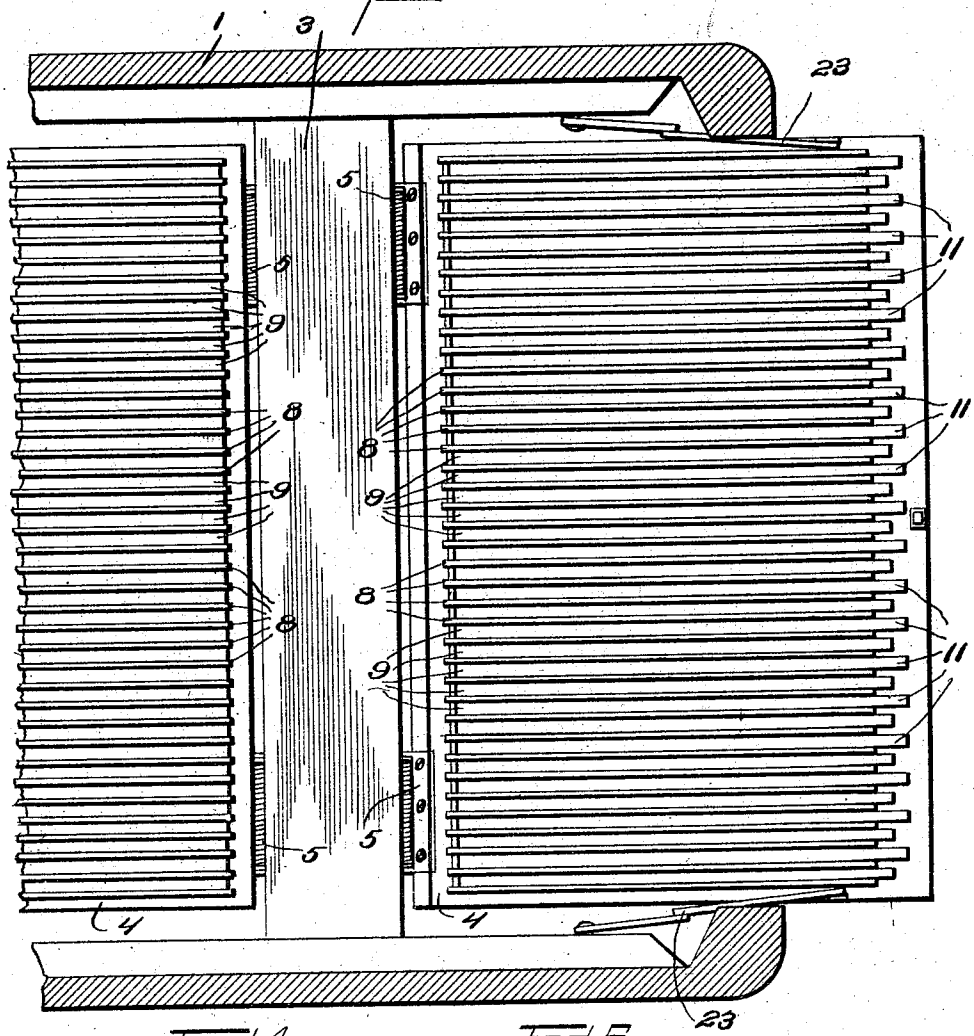


FIG. 4.

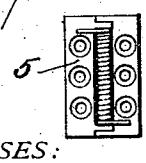
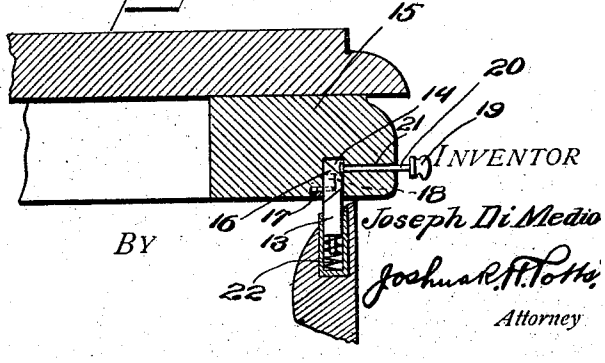


FIG. 5.



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PHONOGRAPHIC-DISK CABINET.

1,023,385. Specification of Letters Patent. Patented Apr. 16, 1912.

Application filed September 23, 1911. Serial No. 650,930.

To all whom it may concern:

Be it known that I, JOSEPH DI MEDIO, a subject of the King of Italy, residing at Camden, in the county of Camden and State of New Jersey, have invented certain new and useful Improvements in Phonographic-Disk Cabinets, of which the following is a specification.

My invention relates to improvements in phonographic disk cabinets, and more particularly to a combined table and cabinet which is ornamental and attractive in appearance, which entirely incloses the records, and which gives the general appearance of a table.

A further object is to provide a device of this character which will support a relatively large number of records in convenient position, so that they may be readily removed and returned without injuring the record.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1, is a view in vertical transverse section illustrating my improvements in closed position. Fig. 2, is a fragmentary view similar to Fig. 1 showing one disk holder open. Fig. 3, is a view in horizontal section on the line 3—3 of Fig. 2 showing both disk holders empty. Fig. 4, is a detail view of one of the spring hinges, and Fig. 5, is a fragmentary view in vertical section illustrating the manner of locking the hinged disk holder.

My improved device comprises a body 1, which consists of ornamental ends connected by a top 2, and a central bottom bar 3. To this bottom bar 3, disk holders 4 are connected by spring hinges 5, and these disk holders conform to the general curvature and outline of the ends, whereby a body of similar contour throughout is formed to give the general appearance of a box-like table. The said body is supported upon ornamental legs 6, and its general shape may be varied to suit the trade.

The disk holders 4 are curved so as to conform approximately to the shape of a phonograph record disk 7, and they are each divided by partitions 8 into longitudinal series of disk compartments. In the bottom of each compartment, an ejector 9 is located, and is pivotally supported near its forward end as shown at 10, and provided at its forward end with a finger hold 11. A spring 12 normally holds the disk holder elevated, and cushions the disk as it is dropped into its compartment, the weight of said disk causing the spring to be flattened as shown in Fig. 1. The spring is therefore just sufficiently strong to prevent a jar when the disk falls onto the ejector. By depressing the finger hold 11, the ejector will raise the disk far enough to enable it to be readily grasped and removed without touching the other disks.

The disk holders may be locked in closed position in various ways, a simple means for this purpose is illustrated most clearly in Fig. 5. That is, each disk holder is provided with a spring-pressed beveled catch 13 which is adapted to ride into a recess 14 in a bar 15 secured to the top, and lock the disk holder. In this recess 14, a beveled block 16 is mounted to slide, and is guided on a pin 17 which projects into a slot 18 in said block. A push button 19 is provided with a shank 20, which projects through an opening 21 in the bar 15, and bears against one of the beveled faces of the block 14, so that when the push button 19 is forced inwardly, the catch 13 will be moved downwardly against the action of its spring 22, so as to release the catch and permit the disk holder to fall to open position. This fall of the disk holder is cushioned by the spring hinges 5, which serve also to counterbalance the weight of the disk holder, and assist in closing the same. To limit the downward movement of the disk holders, pivoted links 23 connect the ends of said holders with the ends of the body 1.

To facilitate the operation of the several ejectors, the finger holds 11 are arranged with each alternate finger hold shorter yet higher than the others, as illustrated most clearly in Figs. 1 and 3. This enables the forefinger to be readily placed upon the finger hold and force out the disk desired.

The device is therefore designed as an ornamental piece of furniture, which will serve the function of a table, and will contain in convenient reach, a number of phonographic records any one of which may be easily and quickly removed without disturbing the others, and which hides the records and protects them from dust and dirt when they are inclosed in the cabinet.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

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

1. A device of the character described, comprising a table top, end pieces secured to the top, a cross bar fastened to the end pieces, disk holders hinged at their inner ends to the cross bar and with the said bar, end pieces, and top constituting a closed body, legs supporting said body, and hinged ejectors mounted in the disk holders, substantially as described.

2. A device of the character described, comprising a table top, end pieces secured to the top, a cross bar fastened to the end pieces, disk holders hinged at their inner ends to the cross bar and with the said bar, end pieces, and top constituting a closed body, legs supporting said body, said disk holders concentric with the curvature of a phonographic disk, partitions dividing each disk holder into a plurality of compartments, links connected to the end pieces and disk holders, and limiting the opening movement of the disk holders, and catches to hold the disk holders in closed position, substantially as described.

3. A device of the character described, comprising a table top, end pieces secured to the top, a cross bar fastened to the end pieces, disk holders hinged at their inner ends to the cross bar and with the said bar, end pieces, and top constituting a closed body, legs supporting said body, said disk holder concentric with the curvature of a phonographic disk, partitions dividing each disk holder into a plurality of compartments, links connected to the end pieces and disk holders, and limiting the opening movement of the disk holders, catches to hold the disk holders in closed position, hinged ejectors in each compartment, finger holds on the ends of said ejectors, the alternate finger holds of different lengths and elevations, and a spring under the inner end of each ejector, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH DI MEDIO.

Witnesses:
JEO PALLADINO,
CHARLES E. POTTS.