F. L. YOUNG.

PHONOGRAPH CABINET.

APPLICATION FILED JAN. 6, 1916.

1,257,439.

Patented Feb. 26, 1918.

2 SHEETS—SHEET 1.

Fig. 1.

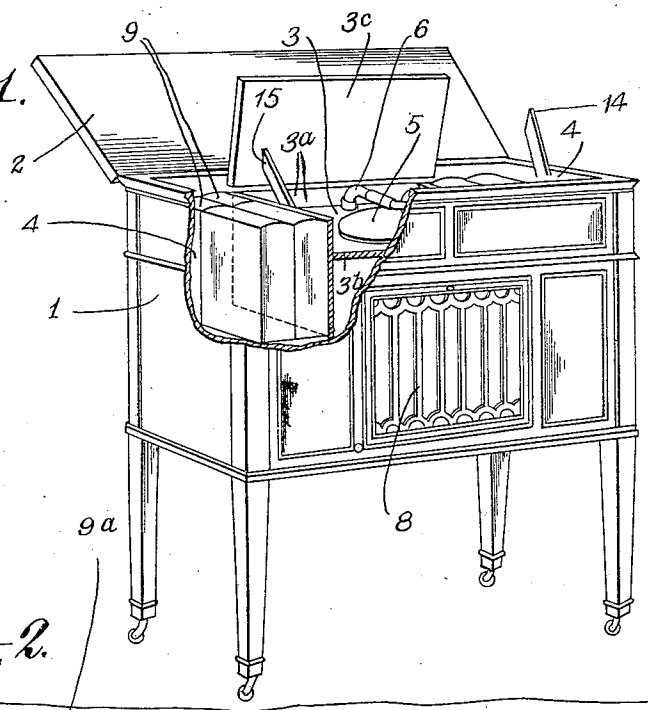
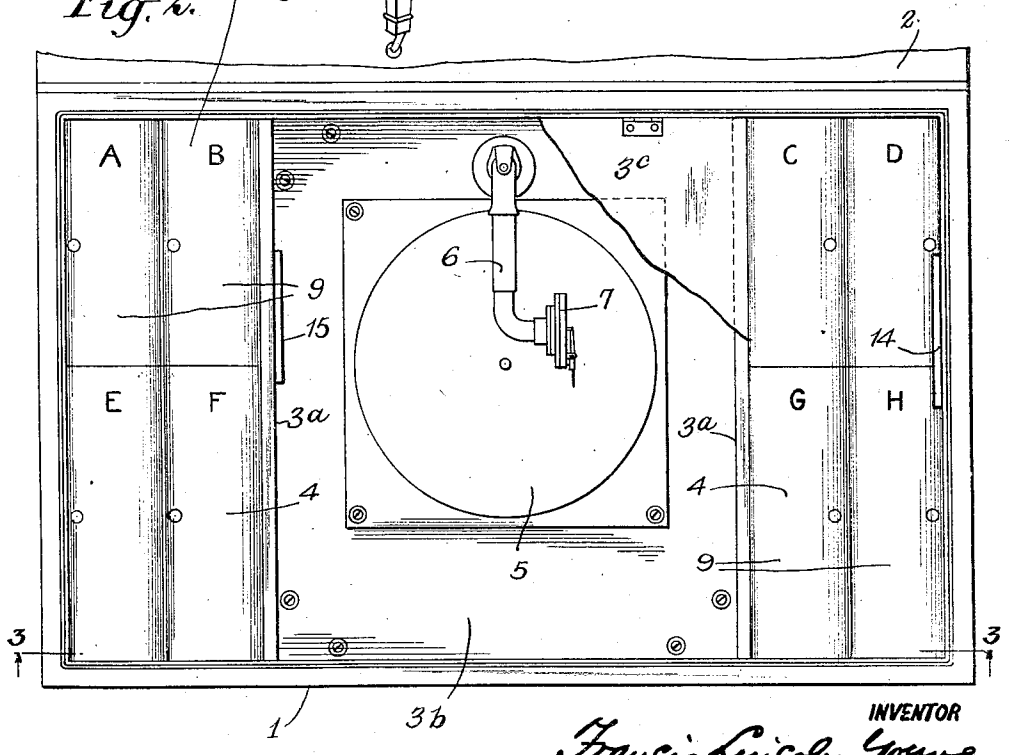


Fig. 2.



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2 SHEETS—SHEET 2.

Fig. 3.

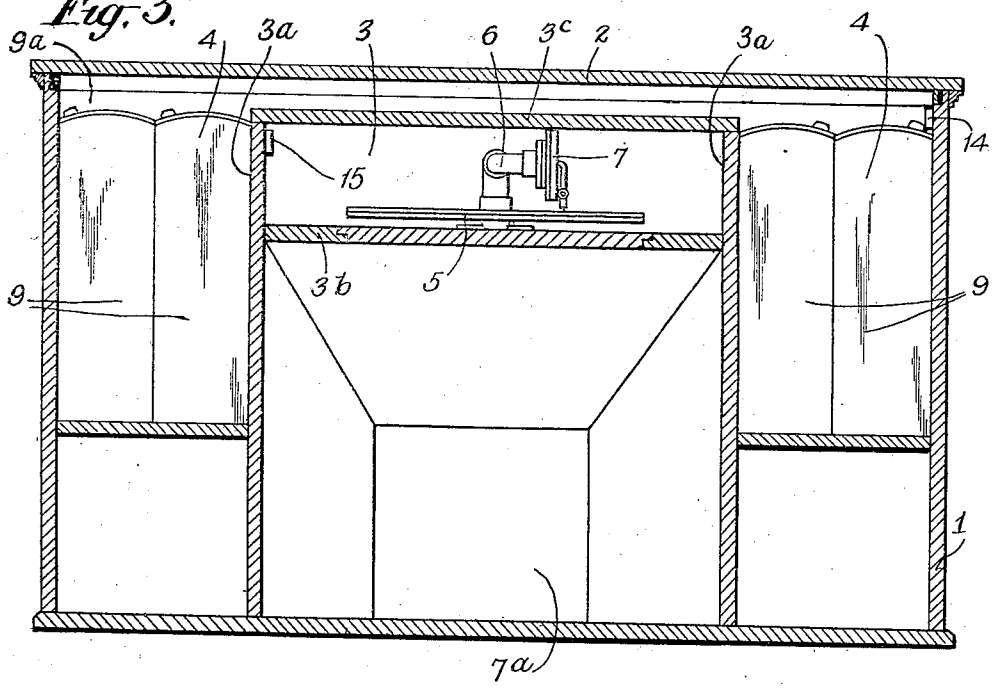


Fig. 4.

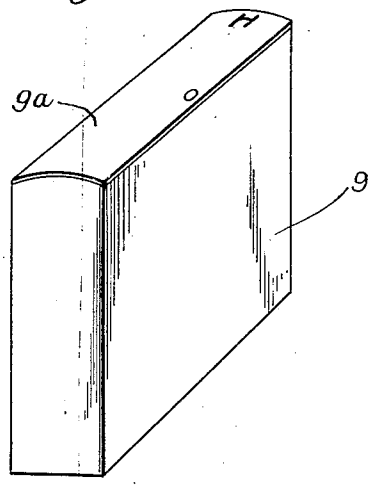
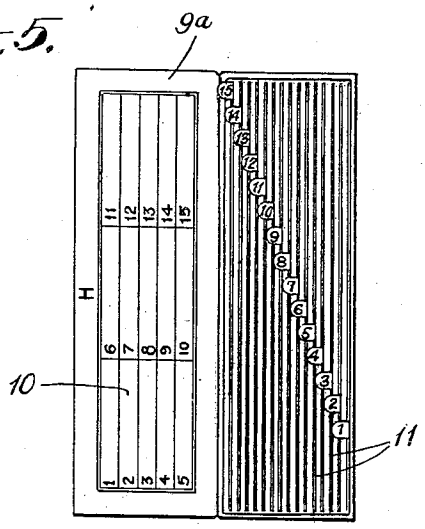


Fig. 5.



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UNITED STATES PATENT OFFICE.

FRANCIS LINCOLN YOUNG, OF NEW YORK, N. Y., ASSIGNOR TO THE AEOLIAN COMPANY, A CORPORATION OF CONNECTICUT.

PHONOGRAPH-CABINET.

1,257,439. Specification of Letters Patent. Patented Feb. 26, 1918.

Application filed January 6, 1916. Serial No. 70,649.

To all whom it may concern:

Be it known that I, FRANCIS LINCOLN YOUNG, a citizen of the United States, and resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Phonograph-Cabinets, of which the following is a specification.

The present invention relates to improvements in phonograph cabinets; and its object, briefly stated, is to facilitate the handling and playing of disk records in a cabinet machine. This is effected, according to the invention, by providing in the top of the machine both a record-playing compartment and one or more separate record-storing compartments, the former compartment containing the turn-table, the tone arm and the sound box. The playing compartment is also equipped with a cover which is individual thereto and entirely distinct and separate from the main cover; and whereas the latter cover is sufficiently large to open and close at one and the same time all of the various compartments, the auxiliary or playing compartment cover is of such a size as to open and close that compartment alone. The auxiliary cover or lid is movable independently of the main cover into open or closed position, and, therefore, may be closed during playing, so as to muffle or avoid all scratching or other objectionable noises or sounds of like character, while the main cover remains open; and may thereafter be opened to permit the record just played to be transferred to its proper storage compartment and replaced by a new record.

In these, Figure 1 is a perspective view of a phonograph cabinet within my invention showing one corner broken away to reveal the interior parts; Fig. 2 is an enlarged plan of the top of the cabinet; Fig. 3 is a vertical section on the line 3—3 in Fig. 2 looking in the direction of the arrows; Fig. 4 is a perspective view of one of the record boxes; and Fig. 5 is a top view of said box with its lid open.

Describing now the specific devices shown in the drawings:—1 is a phonograph cabinet having a lid 2 which closes the top of the cabinet. 3 is a record-playing compartment in the top part of the cabinet bounded by the walls 3^a, and by the front and back of the cabinet, and having a bottom 3^b. Further this record-playing compartment preferably has a lid 3^c which can be closed independently of the main lid 2. The result is that this smaller lid alone need be closed during the playing of the instrument whereas the large main lid can be kept open for convenience.

The record-playing compartment of course contains the usual record-supporting turntable 5, swinging tone-arm 6, and sound-box 7. The tone arm leads through the bottom 3^b of the compartment to the usual horn 7^a (Fig. 3) situated below it,—the mouth of said horn leading to an opening in the front wall of the cabinet covered by the grille door 8 (Fig. 1).

4—4 are record-storing compartments also located in the top part of the phonograph cabinet 1 adjacent the record-playing compartment. These compartments 4 are deep vertically so as to store disk-records in vertical or edge position. For this purpose, the records may be stored in boxes 9 which in turn are set down into the compartments 4. In the particular cabinet illustrated in Fig. 2, there are eight of these boxes, the four marked E, F, G, H being adapted to receive larger diameter records than the boxes A, B, C, D. These boxes 9 are open at the top for the vertical edgewise insertion and withdrawal of records and each has a lid 9^a. The lids bear the designations A to H, to distinguish one box of records from another. Further each lid bears an index 10 to the records in that box, this being preferably on the inside of the lid. (Fig. 5.) The index refers to correspondingly numbered spacing leaves 11 in each box. The title of the record will be written in one of the spaces, say space #1 of the index of box H. The record itself will then be marked H 1, so that after use it will always be returned to and can be found in box H space 1. One box can be used for vocal records, another for violin, etc.

The main lid 2 has a lid-prop 14 for supporting it in open position, and both the record-storing and the record-playing compartments are then conveniently accessible at the top of the cabinet. A record having been withdrawn from one of the boxes 9 may then be played by lifting the lid 3^c of the record-playing compartment 3 until supported by its prop 15, applying the record to the turn-table, starting it in rotation, ad-

justing the sound-box to the record, and lowering said lid 3c. Thus the closing of the lid 3c makes it unnecessary to close the large main lid 2. Further this leaves the record-storing compartments open for unobstructed access to the records.

These and other advantages naturally inhere in my improved phonograph cabinet.

What I claim is:—

1. A phonograph cabinet, having both a record-playing and a record-storing compartment; in combination with a movable main lid or cover adapted to open both compartments simultaneously, to afford access thereto; and a separate auxiliary lid for the record-playing compartment alone, movable to open or closed position independently of the main lid, whereby said auxiliary lid may be moved into closed position during the playing of a record while the main lid remains open, and may thereafter be opened to permit the substitution of a new record from the record-storing compartment for the one just played.

2. A phonograph cabinet, having separate record-playing and record-storing compartments provided in its top; in combination with a movable main lid or cover adapted to open or close the entire top of the cabinet, in order to afford access to all of said compartments simultaneously when said lid is open; and a separate auxiliary lid disposed beneath the main lid and adapted to open or close solely the record-playing compartment; said auxiliary lid being movable to open or closed position independently of the main lid, whereby the record-playing compartment may be kept closed during the playing of a record while the main lid remains open, and may thereafter be opened to permit the substitution of a new record from the record-storing compartment for the one just played.

3. A phonograph cabinet, having separate record-playing and record-storing compartments provided in its top; in combination with a hinged main lid or cover adapted to be raised or lowered to open or close the entire top of the cabinet, in order to afford access to all of said compartments when said lid is raised; a separate auxiliary lid connected to the record-playing compartment for movement independently of the main lid to open or close solely the said record-playing compartment; and means for releasably supporting the main lid in raised or open position, whereby the record-playing compartment may be kept closed during the playing of a record while the main lid remains open, and may thereafter be opened to permit the substitution of a new record from the record-storing compartment for the one just played.

Signed at New York city, in the county of New York and State of New York, this 5th day of January, A. D. 1916.

FRANCIS LINCOLN YOUNG.