April 15, 1930. C. T. RAY ET AL 1,754,435

FILING CABINET FOR PHONOGRAPH RECORDS

Original Filed May 11, 1927

FIG. 1.

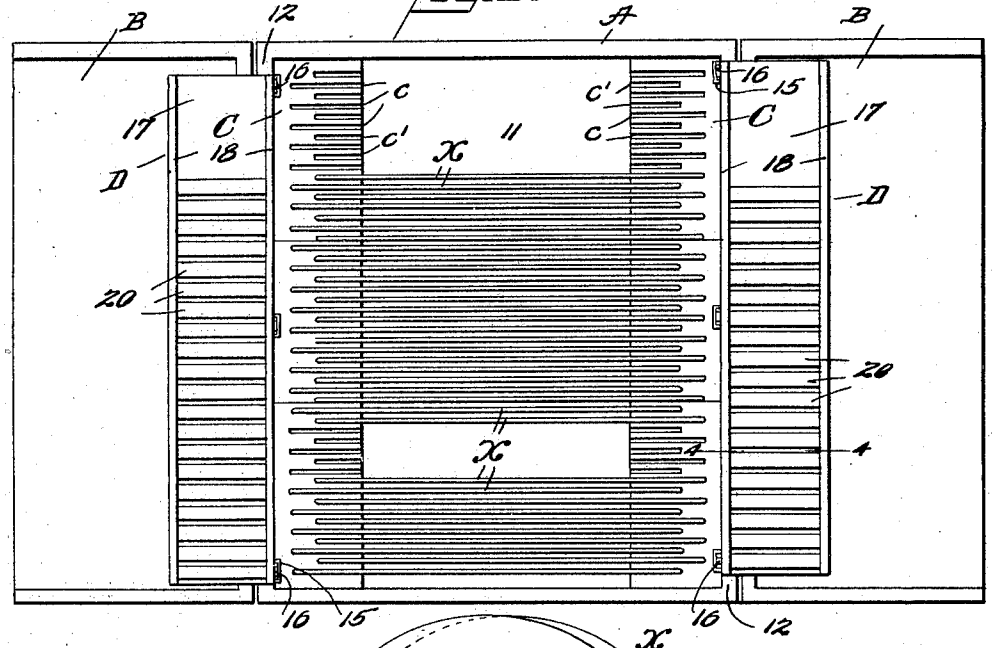
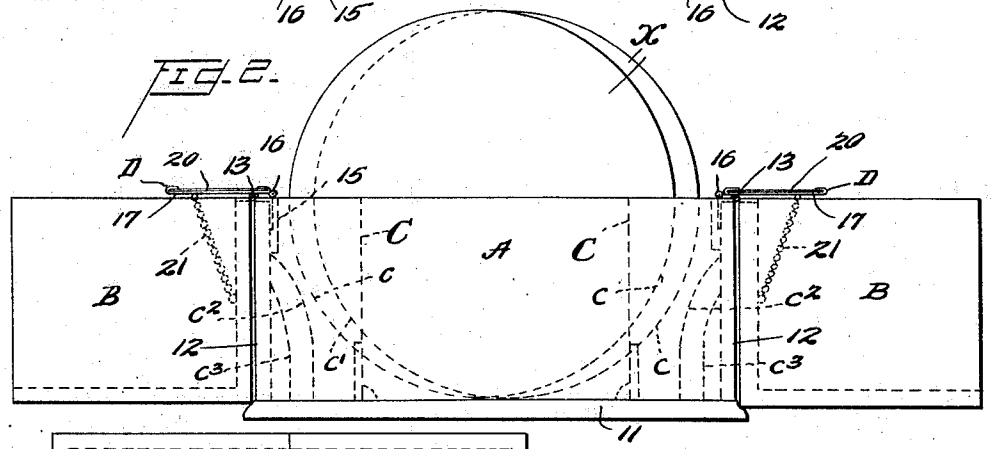


FIG. 2.



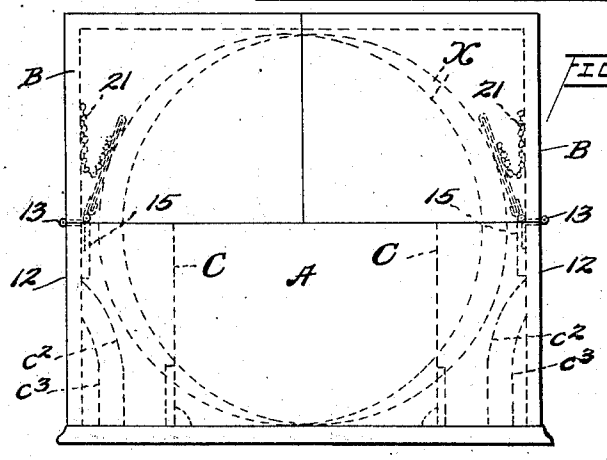
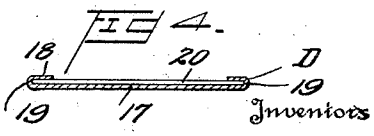


FIG. 3.

FIG. 4.



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Patented Apr. 15, 1930 1,754,435

UNITED STATES PATENT OFFICE

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FILING CABINET FOR PHONOGRAPH RECORDS

Original application filed May 11, 1927, Serial No. 190,442. Divided and this application filed January 25, 1929. Serial No. 335,078.

This application is a division of our application for Letters Patent of the United States filed May 11, 1927, Serial Number 190442.

The invention has particular relation to a filing cabinet for phonograph records and comprises novel combinations and correlations of cabinet body, hinged lids, record holders and record supporting means substantially as hereinafter described and particularly set forth in appended claims.

Fig. 1 is a top plan view and Fig. 2 is a side elevation of a filing cabinet for phonograph records with the lids open to expose the records and index means, the cabinet being shown as partially filled with records arranged in a staggered relationship;

Fig. 3 is a side elevation of the cabinet with its lids closed and with the relative positions of the records and index holders within the cabinet illustrated in dotted outlines; and

Fig. 4 is a detail transverse sectional view of either one of the index holders—as on the line 4—4 of Fig. 1 for example—but on a larger scale.

The cabinet includes a body A and two oppositely opening lids B, B. The body A, (which may be of any suitable shape, size and material) is composed of a base 11 and sides 12. The lids B, B are hinged to upper ends of corresponding sides of the body, as shown at 13, and are formed to receive the upper ends of the records, marked X: that is to say, the relative dimensions of the cabinet body, lids and records is such that when the lids are closed the records will be encased with their lower ends in the body A and their upper ends in the lids B, B and when the lids are open the upper ends of the records will protrude from the body A.

The records are removably held within the body A of the cabinet by blocks C, at each side of the interior of the cabinet, each block having slots c c' of different lengths arranged alternately, to receive the corresponding edges of the records. It will be noticed that the longer slots c at one side of the cabinet are arranged opposite the shorter slots c' at the opposite side of the cabinet and since correspondingly positioned slots at opposite sides of the cabinet receive the opposite edges of each record, it follows that the records will be staggered, that is, they will protrude alternately toward the right and toward the left. It is preferred (as shown, described and claimed in our application hereinbefore identified and of which this application is a division) that the block at each side of the cabinet be formed of separate sections disposed in an abutting relation and that each section be reversibly mounted in the cabinet and have its opposite faces formed with slots, the slots (as c, c') in one face adapting it for use with records of one diameter and the slots (as c^2, c^3) in its other face adapting it for use with records of a different diameter. In short, it is preferred that the means within the cabinet for supporting the records in a staggered relationship be in all respects identical with the record-supporting means of our parent application hereinbefore identified.

D, D designate two index card holders, each of which as shown best in Fig. 4 is formed to provide a panel-like structure having a base 17 and inturned edges 18 which are spaced from the base and define grooves 19 adapted to receive the ends of index cards 20. The index cards of course are removable and each bears the designation of the record to which it relates. It will be noticed upon reference to Fig. 1 that the holders D are out of alinement with each other and that the index cards 20 of one holder will be staggered with relation to the index cards 20 of the other holder, notwithstanding equispacing of the cards on both holders. Each card therefore will be directly adjacent the record to which it relates, the first record being indexed on the first card at the left hand side, the second record on the first card at the right hand side, the third record on the second card at the left hand side, and so on. These holders D are hinged, at 16, to the body A, and the blocks are preferably provided with recesses 15 to accommodate said hinges. Each holder is connected with the adjacent lid by a flexible member, as chain 21 for example. In operation, these flexible members pull the holders D from the position shown in Fig. 3 to the horizontal position shown

in Figs. 1 and 2, when the lids are being opened. In the reverse movement, that is to say, in the closing of the lids their edges will engage said holders and press the same upward about their hinges 16—the holders when the lids are closed preferably resting against the edges of the records, as shown in Fig. 3.

From the foregoing it will be seen that a filing cabinet of simple construction, having maximum capacity due to a staggered relationship of the records stored therein and in which the place allocated to any one of the records may be quickly identified and any record easily and quickly removed or replaced without disturbing any of its neighbors, has been provided by this invention.

Having thus described the invention what we believe to be new and desire to secure by Letters Patent, is:—

1. In a filing cabinet for phonograph records, a case comprising a receptacle for the records, a lid hinged to each of two opposed edges of the receptacle, index holders hingedly connected to the said opposite edges inward of the lid hinges, and a flexible means connecting each of the holders with the corresponding lid whereby upon closing the lids the edges thereof will push the holders into contact with the edges of the records, and upon opening the lids said flexible means will draw the holders into a horizontal position.

2. In a filing cabinet for phonograph records, a case having means therein to support the records in a staggered relation, a cover comprising oppositely opening sections, a pair of index holders respectively hinged to opposite sides of the case and flexible connections between the index holders and the cover section, respectively.

In testimony whereof we affix our signatures.

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