Dec. 5, 1939. G. WERNER 2,182,460

CONTAINER FOR PHONOGRAPH RECORDS

Filed Jan. 24, 1938

Fig. 1.

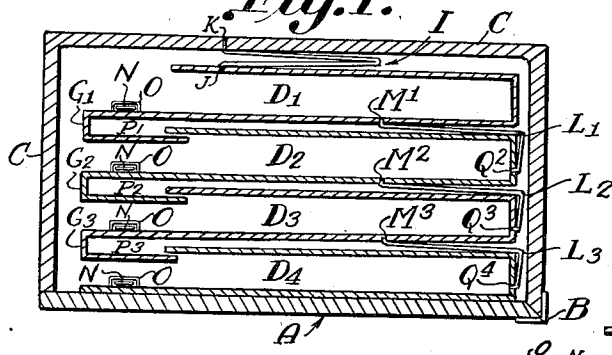


Fig. 2.

Fig. 4.

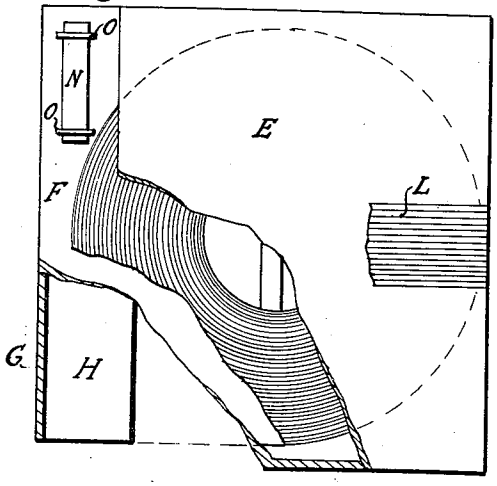


Fig. 3.

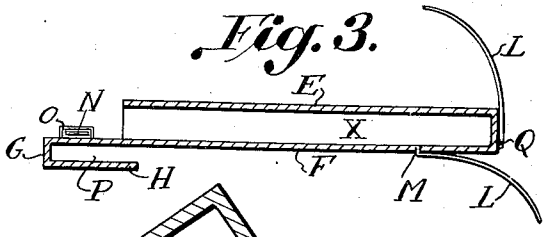
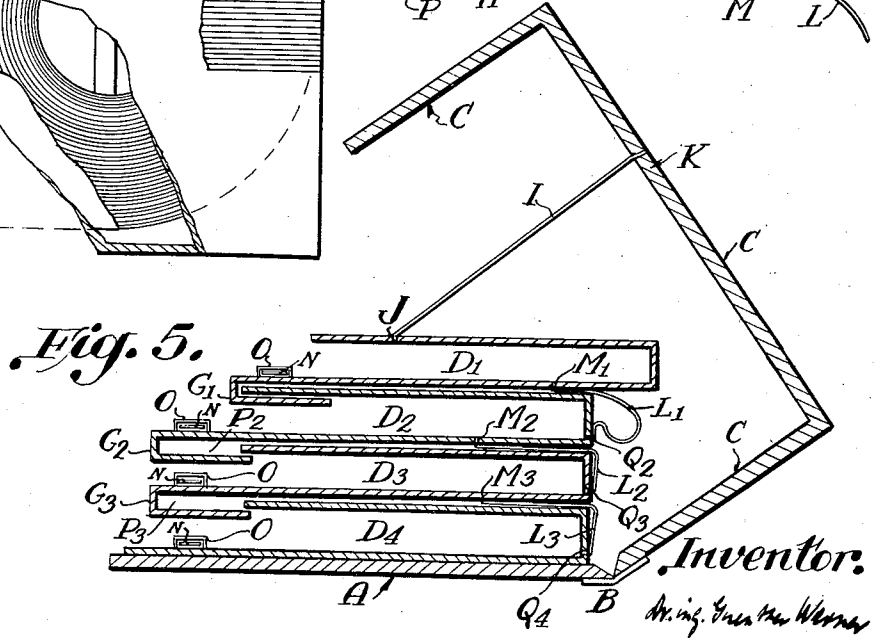


Fig. 5.



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CONTAINER FOR PHONOGRAPH RECORDS

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3 Claims. (Cl. 312—12)

This invention relates to a container for phonograph records, the individual receptacles for records of which are set back evenly one upon the other automatically when the cover is opened and are pushed back in place when the cover is closed. When the container is open it enables one to see cards, bearing the titles of the records, which are affixed by means of loops on the front edge of the movable receptacles for the records. This container for phonograph records has two advantages: first, that one can see the titles of all the records at the same time when the cover is opened; and, second, that the records are kept compactly within a small space.

Phonograph records have been kept so far either in albums or boxes with fixed compartments. The album has the disadvantage that the paper envelopes get torn when the pages are turned and that one must go through the whole album in order to find the desired record. The usual boxes require in most cases a special index, in accordance with which one looks for the place of the record in the box. Furthermore, it is inconvenient to take out a record from a number of others standing close together.

The present invention consists of an outer box containing a number of inner flat receptacles for records which are automatically moved back one upon the other by the opening of the box cover.

In the annexed drawing Figure 1 is a cross section of the container closed; Figure 2 is a cross section of the container open; Figure 3 is a cross section of an individual inner receptacle; Figure 4 is a part sectioned plan view of the same. Figure 5 is a cross section of the container partly open.

The container (Figure 1) consists of a base A to which by means of a fabric (or other) hinge B is attached a box cover C. Within this container are flat individual receptacles for records D_1, D_2, D_3, etc., to such number as may be desired, usually ten or twelve. In the drawing four are shown.

The individual receptacles are made in the fashion shown by Figures 3 and 4. The upper portion E is shorter than the lower portion F which is bent to form the channeled shape F—G—H, the channel itself being marked P. This channel is absent from the lowermost receptacle. Fabric or other flexible bands or tapes L are affixed at M and Q. One band or tape only is affixed to the uppermost receptacle at M_1 and one band or tape only is attached to the lowermost receptacle at Q_4, as shown in Figures 1, 2 and 5. O are loops holding the title cards N. The records are placed in the cavity X (Fig. 3).

The receptacles are connected with the container in this manner, shown in Figures 1, 2 and 5: The lowermost receptacle D_4 is firmly attached to the base A. The forward upper edge D_4 is slipped into the channel P_3 of the receptacle D_3 and a band or tape L_3 is fastened to D_3 at M_3 and to D_4 at Q_4. The other receptacles are in turn connected in the same manner. The uppermost receptacle D_1 has attached to it at J the flexible band or tape I which is fastened to the cover C at K. In each case where a band or tape L or I is mentioned there may be used more than one such bands or tapes.

When the cover is raised the band or tape I draws back the uppermost receptacle D_1. When the portion G_1 reaches the edge of D_2, as shown in Figure 5, it in turn draws back D_2 which in turn draws back D_3 when the portion G_2 reaches the edge of D_3. When the cover C has been fully raised each receptacle is set back an even distance on the receptacle below allowing a full view of all the title cards N at once, and giving individual access to each record.

When the cover is closed first the top and then the back sides of the cover C push the receptacles forward so that they close up in succession until they are again in the position shown in Figure 1. The bands or tapes L prevent the receptacles being pushed too far forward thus preventing the upper edges of the receptacles escaping from the channels P.

What I claim is:

1. A container for phonograph records comprising a series of individual receptacles for records within a containing box having a hinged cover member, said receptacles having channeled edges whereby certain of the receptacles are loosely connected to adjacent receptacles, flexible means connecting the uppermost receptacle to the cover of said containing box whereby the uppermost receptacle is drawn back upon the raising of the cover, in turn drawing back the lower receptacles into a stepped formation by means of the said channeled edges.

2. A container for phonograph records comprising a box having a base member and a cover member hinged thereto, a series of individual receptacles for records superposed one upon another and upon said base member, means loosely connecting adjacent receptacles together and means connecting the uppermost receptacle to the cover, whereby the receptacles are automatically set back evenly in stepped formation

by opening the cover, said receptacles being returned to normal position by closing the cover.

3. A container for phonograph records comprising a box having a base member and a cover member hinged thereto, a series of individual receptacles for records superposed one upon another and upon said base member, means loosely connecting adjacent receptacles together and means connecting the uppermost receptacle to the cover, whereby the said receptacles are automatically set back evenly in stepped formation by opening the cover, said receptacles being returned to normal position by closing the cover, said receptacles being loosely connected together by limiting means whereby a forward displacement of individual receptacles is prevented.

GUENTHER WERNER.