A. E. NEELY.

PHONOGRAPH RECORD HOLDER.

APPLICATION FILED OCT. 20, 1921.

1,437,608. Patented Dec. 5, 1922.

Fig. 1.

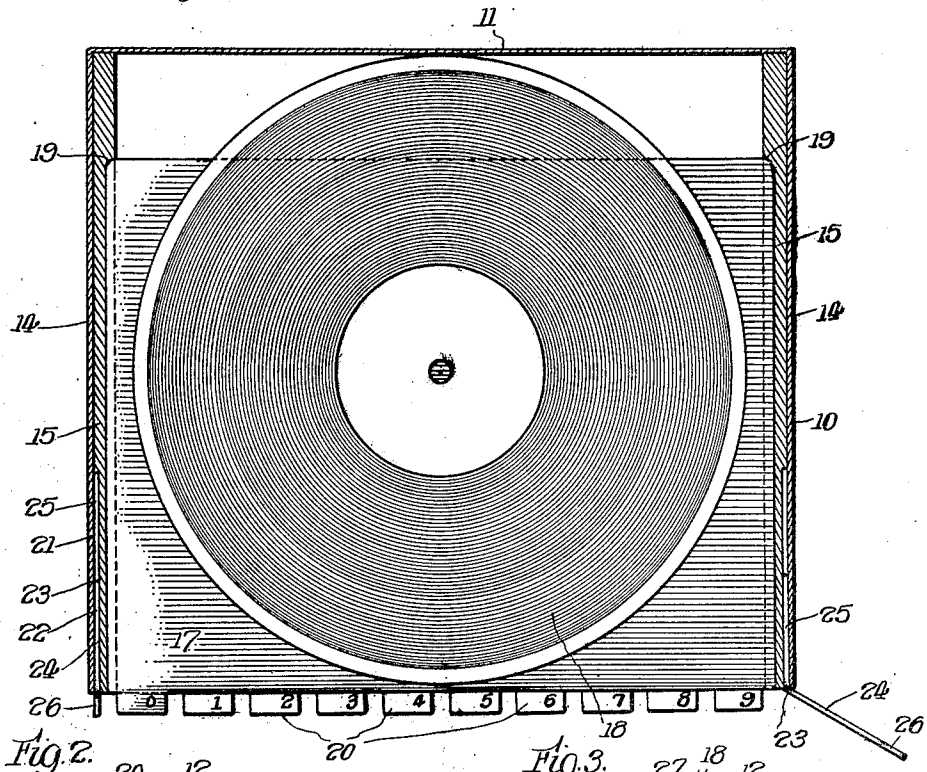


Fig. 2.

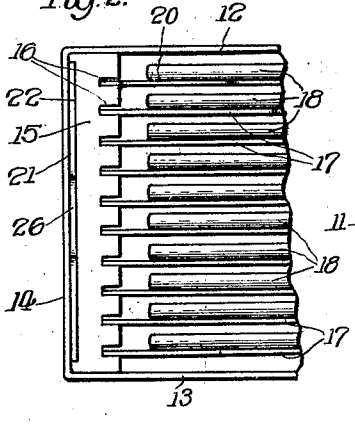


Fig. 3.

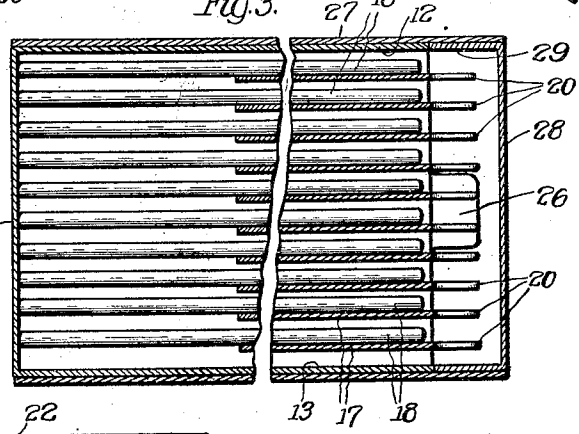
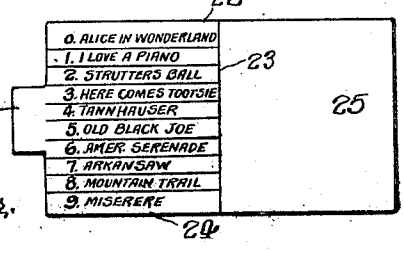


Fig. 4.



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Patented Dec. 5, 1922. 1,437,608

UNITED STATES PATENT OFFICE.

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PHONOGRAPH-RECORD HOLDER.

Application filed October 20, 1921. Serial No. 509,135.

To all whom it may concern:

Be it known that I, ALBERT E. NEELY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Phonograph-Record Holders, of which the following is a specification.

My invention relates to features of novelty and improvement in receptacles or containers, especially those adapted to store or house phonograph records in such a manner that they are readily accessible for use, after which they may be replaced with facility and dispatch.

To this end, the new holder or case comprises a series of slides or movable shelves adapted to support the records individually in a box and by partially withdrawing any slide its record is brought to suitable and favorable position for removal and use.

This box is fitted with a cover, which, when the box is not in active use, may be employed to close the same to exclude dust and dirt, and the whole constitutes convenient means for the ready transportation of the stock of records contained therein.

Another important feature of advantage and benefit resides in appropriate index means which at a glance indicates which slide should be withdrawn to render the selected record available and which with equal ease specifies the proper position for replacement of the record.

Such index or tabulation means is of a double or duplex character especially adapted or designed for use with so-called "double-faced" records.

To the accomplishment of these and other desirable objects, I have provided the new type and style of record holder, a preferred embodiment of the invention of which in suitable and convenient physical form is illustrated in the accompanying drawing forming a part of this specification and throughout the several views of which like reference characters refer to the same parts.

In this drawing:

Figure 1 is a horizontal section through the record holder showing one index card in operative position and the other index card in inoperative position;

Figure 2 is a fragment of the front elevation of the structure;

Figure 3 is a longitudinal vertical section through the holder with a portion cut away; and

Figure 4 is a face view of one of the index cards.

Referring to this drawing, it will be perceived that the container or holder comprises a rectangular box 10, such as of pasteboard, strawboard, or the like, open at its front end, closed at 11 at its back end, and having top, bottom, and side walls 12, 13 and 14 respectively.

Just inside each side wall 14, 14, the box is fitted or supplied with a wooden or other appropriate block 15 having in its inner face ten, or any other suitable number of, parallel or horizontal grooves 16 adapted to slidingly accommodate the marginal or border portions of a corresponding number of flat pasteboard slides or supports 17 each designed to support one of the records 18 which rests on its upper surface.

The grooves of the two opposed or companion blocks register with one another, as is clearly shown, to perform the slide supporting function specified, and the blocks are conveniently permanently held in place by being glued or otherwise securely fastened to the corresponding inner faces of the side walls 14, 14.

Whereas the wooden grooved or channeled blocks extend the full depth or length of the encasing or enclosing box, as shown in Figure 1, their grooves or channels are of less length presenting at their inner ends curved shoulders or stops 19, 19 against which the similarly shaped rear corners of the slides are adapted to bear to limit their inward travel.

By thus making the slides or movable shelves of less length than that of the box, the phonograph records projecting somewhat beyond their rear edges, a substantial saving of material is effected without in any way reducing the value or capacity of the appliance.

The group of slides 17 at their front edges have stepped or projectively-offset forwardly-projecting tabs or ears 20 equipped successively with display numerals, zero to nine inclusive, constituting handles and indices by means of which the slides may be drawn out to expose the records and render them available for use.

As is indicated, perhaps more clearly in Figures 1 and 3, these tabs or index ears project forwardly beyond the front of the box when the slides are pushed back fully home so that they are always in position for convenient use.

Each wooden block 15 on its face next to the adjacent side wall of the box to which it is fastened has a cavity or recess 21 designed and provided to accommodate an index card, designated as a whole 22, preferably, though not necessarily, equipped near its middle part with a vertical hinge 23 which divides the card into two sections or portions 24 and 25, the latter acting as a supporting member in the recess for the other part 24 when the latter is drawn out into operative position as shown in the right-hand portion of Figure 1.

The section or portion 24 of the card on its face next to the shelves and records has ten lines or spaces in register or alignment with the slides or shelves, such lines or spaces being numbered respectively zero to nine inclusive in conformity with the same numerals on the corresponding tabs or ears 20.

The names of the records are written on these lines or in these spaces which are in register with the slides carrying such records whereby by merely inspecting the index card, the location of the desired record is easily ascertained, whereupon it can be readily removed and as easily replaced when its use has ended.

Two of these index cards are employed, one at each side, for use with double-faced records, the piece on one side of the record being displayed on one index card and the companion piece on the reverse side being shown on the opposite card, the spaces between the lines on either card being hardly wide enough to accommodate the names of both pieces.

These index cards are readily wholly removable from the box when desired for the insertion, at a convenient desk or elsewhere, of the name of the records on the proper lines.

They are also as easily reinserted in place ready for partial withdrawal only for ordinary use.

When thus partly pulled out for display purposes their front index sections may be folded back on the hinged joints to more clearly show their faces bearing the names of the records.

Such a position of one of the cards is shown at the right-hand portion of Figure 1, whereas at the left-hand part of the same figure the position of the card is shown when it is pushed back to its chamber into inoperative position.

If desired, each such display or index card may have a front tab or tongue 26 to facilitate its full or partial withdrawal.

The tabs or ears of the slides and the lines or spaces of the index cards are numbered zero to nine inclusive with a space before each such numeral, whereby for subsequent boxes of records after the first suitable prefix numerals may be applied before them to convert the numbers, for example, into ten to nineteen inclusive, twenty to twenty-nine inclusive, thirty to thirty-nine inclusive, etc.

The cover 27 for the box has one end 28 closed and the other end open, whereby when the box is open the cover may be fitted over it with the two open ends of the box and cover coinciding giving free access to the slides and records.

When the cover is used to close the box, its position is reversed so that its closed end covers the open face of the box for preventing accidental discharge of the records if the box or holder is tilted.

Such a position of the cover is illustrated in Figure 3.

It should be noted that internally such cover is equipped at its closed end with a band or strip 29, the edge of which is designed to bear against the front of the box, thus limiting and restricting the application of the cover and providing inside the latter a space for the reception and protection of the ears or tabs 20 and 26.

The structure as a whole forms a simple, convenient, and inexpensive portable phonograph record holder composed of but few parts not subject to damage or injury in ordinary service, the storage container having suitable index means to render easy the finding of the desired records, such reference cards being readily removable for filling in the blank spaces with the names of new records.

This invention is not limited and restricted to the precise and exact details of structure presented because these are susceptible of radical modification without departure from the substance and essence of the invention and without the sacrifice of any of its substantial benefits and advantages.

I claim:

1. A phonograph record holder comprising in combination, a box, a plurality of slides in said box adapted to support the records individually and to render the latter accessible by partial withdrawal of the slides, index means movable outwardly to operative position and inwardly into the box into inoperative position and having spaces for the record names in register with the slides.

2. A phonograph record holder comprising in combination, a box, a plurality of slides in said box adapted to support the records individually and to render the latter accessible by the partial withdrawal of the slides, index means having spaces for

the record names in register with said slides, whereby the two index means may be used conjointly for double-faced records.

3. A phonograph record holder comprising in combination, a box, a plurality of slides in said box adapted to support the records individually and to render the latter accessible by partial withdrawal of the slides, and index means having spaces for the record names in register with said slides, said index means being wholly removable from the box to facilitate the insertion of the record names in such spaces.

4. A phonograph record holder comprising in combination, a box, a plurality of slides in said box adapted to support the records individually and to render the latter accessible by partial withdrawal of the slides, means at one side of the slides having spaces for the record names in register with said slides, and other index means at the opposite side of said slides having spaces for the record names in register with the slides, whereby the two index means may be used conjointly for double-faced records.

5. A phonograph record holder comprising in combination, a box, a plurality of slides in said box adapted to support the records individually and to render the latter accessible by partial withdrawal of the slides, means at one side of the slides having spaces for the record names in register with said slides, and other index means at the opposite side of said slides having spaces for the record names in register with the slides, whereby the two index means may be used conjointly for double-faced records, each of said index means being wholly removable from the box to facilitate the insertion of the record names in its spaces.

6. A phonograph record holder comprising in combination, an open end box, spaced grooved blocks in said box adjacent to the side walls thereof, slides to hold the records having their margins supported by said blocks and slidable in the grooves thereof, said slides at their front edges having offset tabs numbered 0 to 9 inclusive, an index card for each side of the box adapted to be accommodated wholly or in part in a cavity in the corresponding block, each of said cards comprising two sections hinged together, the outer section being divided on its face adjacent to the slides into ten sections in register with the slides and numbered 0 to 9 inclusive.

7. A phonograph record holder comprising in combination, a box, spaced grooved blocks in the box adjacent to the side-walls thereof, slides to hold the records having their margins slidable in the grooves of said blocks, one at least of said blocks having a recess, an index card slidable in said recess into inoperative and into operative exposed position and having spaces for the record names in register with said slides.

8. A phonograph record holder comprising in combination, a box, spaced grooved blocks in the box adjacent to the side-walls thereof, slides to hold the records having their margins slidable in the grooves of said blocks, one at least of said blocks having a recess, an index card slidable in said recess into inoperative and into operative exposed position and having spaces for the record names in register with said slides, said card comprising two sections hinged together, the one section comprising the index proper, the other section acting as a support in the recess for the other section.

ALBERT EDGAR NEELY.