UNITED STATES PATENT OFFICE.

HYMAN UFFNER, OF BROOKLYN, NEW YORK, ASSIGNOR TO PEERLESS ALBUM COMPANY, A CORPORATION OF NEW YORK.

PHONOGRAPHIC-RECORD CONTAINER.


To all whom it may concern:

Be it known that I, HYMAN UFFNER, a citizen of the United States, and a resident of the borough of Brooklyn, county of Kings, city and State of New York, have invented certain new and useful Improvements in Phonographic-Record Containers, of which the following is a specification.

My invention relates to the construction of envelopes or containers forming the signatures of albums used for the storage of phonographic records of disk form. As is well known, these disk records are of various standard sizes, twelve inch diameter being the largest, ten inch diameter the next size, nine inch diameter the next smaller, and some being even as small as six inches in diameter. Heretofore the albums and their signatures have been made to accommodate one size only, and have been so proportioned in size and shape as related thereto.

It is the object of my invention to adapt an album of maximum size of signature to accommodate not only the larger sizes of phonographic record disks but also those of smaller diameter, so that a single, standard size of album and signature will suffice for the accommodation of disk records of two or more sizes. This I accomplish by forming certain of the album signatures of maximum standard size with centralizing edge rests for a smaller diameter of record disk in such manner that the latter are support-ed and accessibly presented for removal under practically the same conditions as are the larger record disks in other signatures of the same album, as hereinabove more fully set forth, and described and claimed specifically.

In the accompanying drawings,

Figure 1, is a side elevation of an album signature of the character designated of maximum standard size, showing a twelve inch record disk in position therein;

Fig. 2, is a similar view of a like signature adapted to the requirements of a ten inch record disk, and accommodating same;

Fig. 3, is a sectional elevation of the signature shown in Fig. 2, parts being broken away to show the record disk supporting means;

Fig. 4, is an exaggerated sectional detail upon an enlarged scale, taken approximately upon plane of line 4-4, Fig. 3, showing one of the disk edge rests in transverse section;

Fig. 5, is a similar view showing a modification.

The signature S, consists of a pocket or envelope made of Manila or other suitable paper or flexible material, open at top but closed at the ends and bottom, the rear edge being formed with a binding margin s, by which it is attached to the other signatures and to the cover of the album in a manner well known in the state of the art, s', s", indicating lines where said binding margin s is hinge-scored to increase its flexibility. The upper edges of the sides of the signatures are formed with the usual finger recesses or spaces s', s", to give access to the adjacent portion of the edge of a record disk D, or D', contained in the signature, as indicated in Figs. 1 and 2, and each side may be also formed with the usual circular sight openings s'.

Fig. 1, shows a maximum standard size of signature adapted to accommodate a phonographic disk record twelve inches in diameter,—the largest commercial size. The remaining figures of the drawing show the same sized standard signature adapted to the requirements of a phonographic record disk of ten inches in diameter, in such manner that it is accessible for removal as readily as the maximum size disk. That is to say, the portion of its periphery adjacent to the open upper edges of the signature S, is presented and exposed to view in a like graspable manner so that this smaller disk D', may be manipulated for insertion into or removal from its prepared signature as readily as the larger disk D, in the signature provided for the latter. This is readily seen by a comparison of Fig. 2 with Fig. 1, of the drawings.

I accomplish this desirable result by providing the signature for the smaller disk with centralizing peripheral supports s', s", 100 for the lower portion of said disk D', substantially as shown in Fig. 3. These supplementary supports s', s", may obviously be made of various shapes and structures with like result, and without departing from the spirit and intent of my invention in this respect,—the essential feature being the centralizing and sustaining of the disk D', peripherally below its center, and on both sides thereof, in such manner as to present 110
the upper portion of its periphery in prescribed axial alinement between the finger spaces \( s_1, s_2 \) of the signature, as indicated in Figs. 2 and 3.

As shown in Figs. 3 and 4, of the drawings the centralizing supports \( s', s'' \), each consists of a medial accordion plint of an insert the ends of which are secured to the inner surfaces of both the side members of the signature,—it being understood that in these figures, as well as in Fig. 5, the thickness of material is necessarily increased for convenience of illustration far beyond the thickness of material actually used in the formation of the signatures and the supplementary supports \( s', s'' \). In the modification shown in Fig. 5, the plait \( s'' \) is shown as attached directly to the sides of the signature. As before intimated however in this connection, any means of supporting the smaller disk \( D' \), peripherally on both sides of and below its center in such manner as to present the upper portion of its periphery between the finger openings \( s_1, s_2 \), of the upper open edge of the signature and with the disk in axial alinement with the medial areas of said finger openings, will answer the purpose.

It is also to be understood that a maximum sized signature may be thus prepared and adapted for the accommodation of either of the smaller sizes of phonographic disk records, as may be found most expedient,—so that two, three or more sizes of disks may be provided for and stored in a single album of standardized maximum size.

Of course it is to be presumed that each signature is preferably formed with the finger spaces \( s_1, s_2 \) in the upper edges of its side members, but obviously these may be omitted without deviating from the principle of my invention, which involves the use of means whereby a smaller disk may be supported above the bottom of the pocket and centralized with relation to the medial line thereof, so as to be stationed in the pocket in relatively the same position as that of a maximum sized disk in a maximum sized signature unprovided with my supplementary disk supports \( s', s'' \), to the end that both or all sizes of record disks may be equally and conveniently accessible.

What I claim as my invention and desire to secure by Letters Patent is,

1. A phonographic record container of the character designated, consisting essentially of a signature of maximum size provided with means embodying opposed supplementary supports whereby a record disk of less than maximum size may be supported above the bottom of the container and centralized with relation to the medial portion thereof, said supports being yielding to grasp the record, for the purpose described.

2. A phonographic record container consisting essentially of a signature of maximum size, and means within the same comprising a support in the form of an inclinedly-disposed accordion plint insert, the ends of which are secured to the side members of the said signature.

3. A phonographic record container consisting of a signature and oppositely-disposed inclined record supports each of a yielding record-grasping nature secured within the signature.

HYMAN UFFNER.

Witnesses:

GEORGE W. MIATT,

DOROTHY MIATT.