June 10, 1952 F. H. RICE 2,600,023

RECORD ALBUM

Filed Dec. 18, 1950 2 SHEETS—SHEET 1

FIG. 1

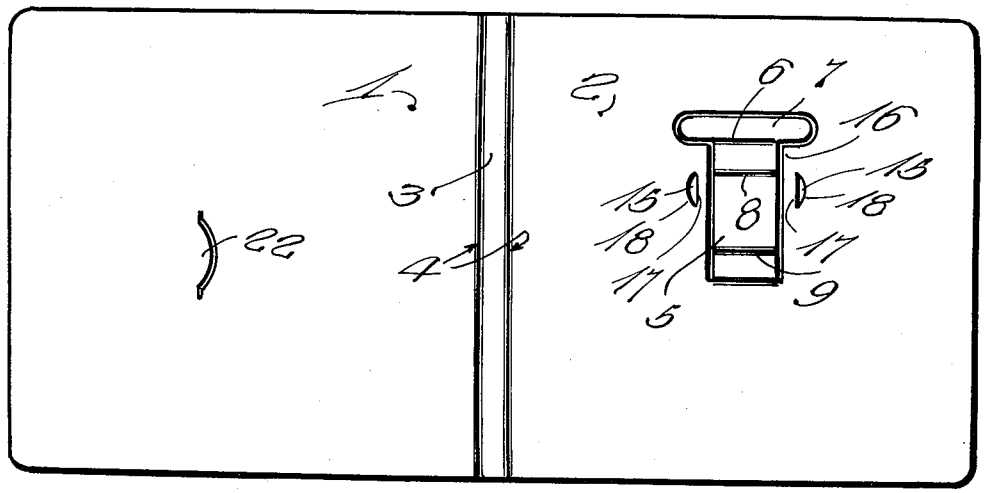


FIG. 2

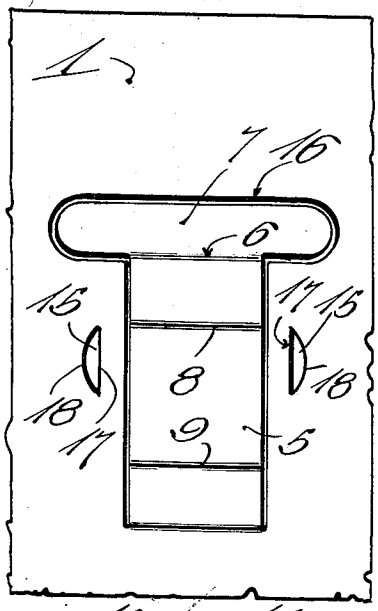


FIG. 3

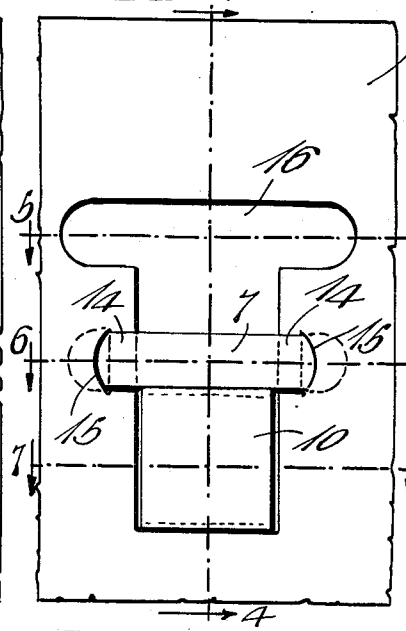


FIG. 4

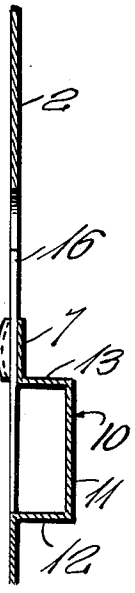


FIG. 5

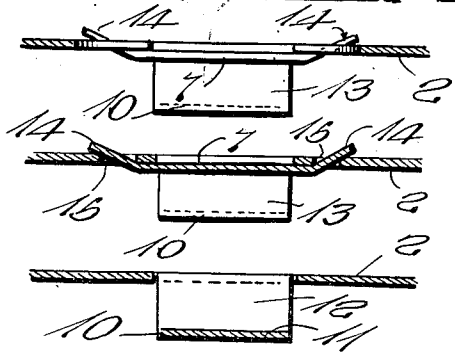


FIG. 6

FIG. 7

INVENTOR.
FREDERICK H. RICE,
BY
Herbert J. Jacobi
ATTORNEY

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FIG. 8

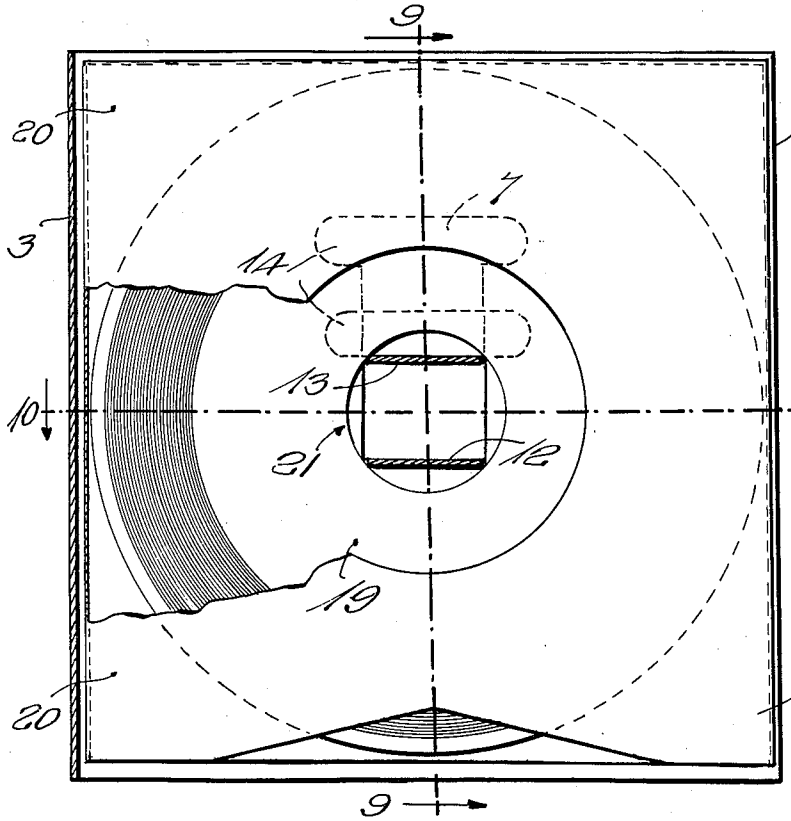


FIG. 9

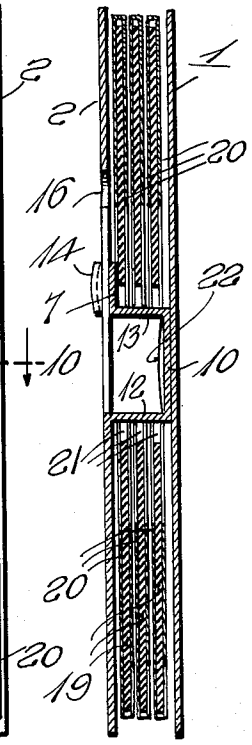
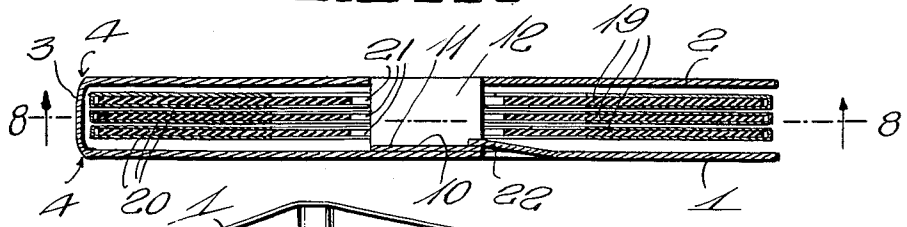


FIG. 10



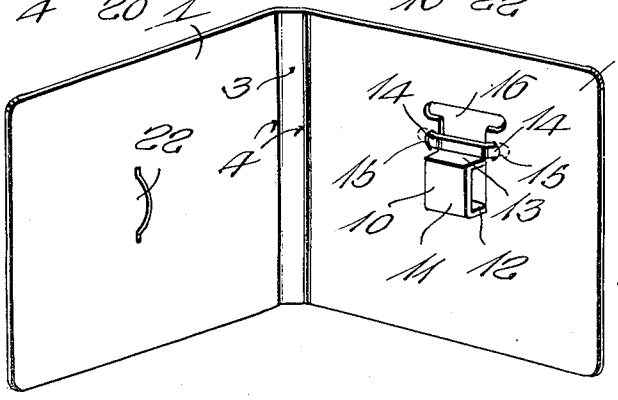


FIG. 11

INVENTOR.
FREDERICK H. RICE,
BY
Herbert J. Jacobi
ATTORNEY

Patented June 10, 1952

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UNITED STATES PATENT OFFICE

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RECORD ALBUM

Frederick H. Rice, Van Nuys, Calif.

Application December 18, 1950, Serial No. 201,273

4 Claims. (Cl. 206—62)

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This invention relates to a record album and it is one object of the invention to provide an album which is formed from a single sheet of cardboard, or other suitable material, and includes a member which is cut from a portion of the blank from which the album is formed and bent to form an anchoring device which passes through the center openings of records to prevent the records from slipping out of the album.

Another object of the invention is to so form the portion of the blank or sheet of cardboard from which the album is formed that the anchor formed thereby will project from the inner surface of the rear leaf of the album and be firmly held in centered relation thereto, the front leaf of the album being cut to form a tongue which is detachably engaged with a bridge portion of the anchor and securely holds the album closed with records therein in place about the anchor.

Another object of the invention is to provide a record album which is formed from a sheet of cardboard and is initially flat so that they may be stacked one upon another before being used and packed in boxes for storage or shipment.

Another object of the invention is to provide an album which is formed of sheet material stiff enough to permit an album having records therein to be set on edge upright upon a shelf without the records being warped by their weight or by assuming a slanting position when stored in a cabinet or upon a shelf.

Another object of the invention is to provide an album of such construction that records placed therein will be so held that their marginal edges will be spaced inwardly from margins of the front and rear leaves of the album and the records thus prevented from having their edges resting upon the surface of a shelf upon which the album is placed for storage.

Another object of the invention is to provide an album of this character wherein the anchoring member and the securing tongues, which engage the anchoring member to hold the album closed, are formed integral therewith and are not liable to become detached and lost.

Another object of the invention is to so form the album that paper envelopes in which records are sold and serve as shields to prevent them from being scratched may be applied to a record bearing a recording, the enclosed records being placed in the album in such manner that the envelope serves to prevent dust from gathering upon the record.

Another object of the invention is to provide a record album which is of simple construction and may be manufactured at low cost.

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The invention is illustrated in the accompanying drawing wherein:

Figure 1 is a view looking down upon an album of the improved construction as initially formed from sheet material;

Figure 2 is a view upon an enlarged scale, showing the anchor-forming portion in its original position;

Figure 3 is a view similar to Figure 2 showing the anchor in position for use.

Figure 4 is a sectional view, taken along the line 4—4 of Figure 3;

Figure 5 is a sectional view, taken along the line 5—5 of Figure 3;

Figure 6 is a sectional view, taken along the line 6—6 of Figure 3;

Figure 7 is a sectional view, taken along the line 7—7 of Figure 3;

Figure 8 is a sectional view, taken through an album of the improved construction along the line 8—8 of Figure 10 and showing a number of records in the album;

Figure 9 is a vertical sectional view, taken along the line 9—9 of Figure 8;

Figure 10 is a transverse sectional view, taken along the line 10—10 of Figure 8; and

Figure 11 is a perspective view of the improved album.

This improved record album is formed from a blank shown in Figure 1 and consisting of a single sheet of cardboard or other suitable sheet material. This cardboard sheet or blank is stamped from a large sheet or elongated strip of cardboard and has end sections 1 and 2 which form front and rear leaves of the album and are set off from a center section or rear edge section 3 by depressions forming fold lines 4. In the present illustration, the dimensions of the blank or sheet are such that when the sheet is folded along the lines 4 it forms two cover sections seven inches wide and seven and one-fourth inches long and connected by a strip or section 3 one-half inch wide, but it will be understood that if the album is to receive records which are of greater diameter than seven inches, the blank will be of appropriate dimensions.

One of the cover sections, which in the present illustration is the section 2, is cut to form a tongue or strip 5 which is free along its side edges and extends between upper and lower edges of the cover section and at its lower end is integrally united with the said cover section. The free upper end portion of the strip 5 is of increased width and when the strip is bent along the fold line 6 forms a tongue or lip 7 having end portions projecting from opposite side edges of the strip 5.

The strip 5 is also formed with transversely extending fold lines 8 and 9, and when the strip is folded along these lines there is formed an anchoring device 10 which is U-shaped and has a rectangular bridge or head 11 and arms 12 and 13. The arm 12 is integral with the leaf 2, but for the remainder of its length, the strip 5 is free from the leaf and when the strip is bent from its flattened condition to the anchor-forming shape, the free end portions of the lip 7 form tongues 14 which are passed through openings 15 formed in spaced relation to a T-shaped opening 16 formed when the strip 5 is bent into shape to form the anchor 10. The openings 15 are substantially semicircular, as shown in Figures 1 and 2, and each has a straight inner side edge 17 and an arcuate outer side edge 18. Therefore, the locking tongues 14 may be readily passed through the openings 15 when flexed to the inclined position shown in Figures 5 and 6, but will not be liable to slip out of the openings and release the anchor. It will thus be seen that the anchor will be firmly held in an operative position in which it projects from the inner face of the backing leaf 2 and records 19 enclosed in envelopes 20 may be fitted about the anchor with the anchor passing through the center openings 21 of the records.

The anchoring device is of such dimensions that it fits snugly in the center openings of the records, as shown in Figure 8, and this prevents the records from sliding relative to the album or each other from the stacked position, shown in Figures 9 and 10. This also causes the marginal edges of the envelopes to be held in inwardly spaced parallel relation to marginal edges of the album and the records and their envelopes will be prevented from making contact with a shelf or the bottom of a drawer in a cabinet when the album is stored for future reference and rests upon the lower edges of the two cover sheets 1 and 2. Attention is also called to the fact that by placing the records in the album in such position that the open edges of the envelopes are presented downwardly, dust will be prevented from entering the envelopes through their open upper edges and the records will not be damaged by dust accumulating upon them.

The album is releasably held closed by a tongue 22 which is cut from the backing leaf 1 and faces the inner side edge thereof so that when the album is closed, this tongue 22 may be fitted under a side edge portion of the bridge or head 11 of the anchoring device 10 and hold the backing leaf 1 in close fitting engagement with the anchoring device, as shown in Figure 10.

From the foregoing description of the construction of my improved record album, the manner of making and assembling same will be readily understood, and it will be seen that I have provided a comparatively simple, inexpensive and efficient means for carrying out the various objects of the invention.

While I have particularly described the elements best adapted to perform the functions set forth, it is apparent that various changes in form, proportion and in the miner details of construction may be resorted to, without departing from the spirit or sacrificing any of the principles of the invention.

Having thus described the invention, what is claimed is:

1. An album for holding a stack of record disks having center openings, said album comprising a sheet of stiff sheet material formed with fold lines defining a pair of backing leaves and backing strip between inner ends of the backing leaves, the said leaves being foldable along the fold lines to form front and rear leaves spaced from each other by the backing strip, one of said leaves being cut to form a tongue free along its opposite side edges and across its upper end and having its lower end integral with the said leaf, said tongue having transverse fold lines spaced from each other longitudinally thereof and being folded along certain of its fold lines to form a U-shaped anchoring device having a flat rectangular bridge and upper and lower arms extending therefrom, the lower arm being integral with the said leaf, the free end portion of said tongue being folded along another fold line and forming a lip projecting from the upper arm and having end portions projecting from opposite side edges of the upper arm of the anchoring device and constituting locking tongues, said leaf being formed with openings spaced from opposite side edges of the anchoring device and into which the anchoring tongues are fitted to secure the anchoring device, said anchoring device being of dimensions adapting it to pass through the center openings of the stack of record disks, and a tongue cut from the other leaf in facing relation to the inner side edge thereof and detachably engageable under a side edge of the bridge of the anchoring device to hold the album closed.

2. An album for holding a stack of record disks comprising front and rear cover leaves connected by a backing strip and movable to open and closed positions, one cover leaf having a strip cut therefrom and having its lower end integral with the said cover leaf and its upper end portion free and of increased width to provide tongues projecting from opposite sides of the free end of the strip, the said cover leaf being formed with openings spaced from opposite sides of said strip and each having a straight inner side edge and an arcuate outer side edge having its ends intersecting ends of the straight inner side edge, said strip being folded along lines spaced from each other longitudinally of the strip and forming a substantially U-shaped anchor projecting from the inner face of the said cover leaf and having a bridge portion and upper and lower arms, the lower arm united with the cover leaf, the upper free end portion of said strip forming a lip projecting upwardly from the upper arm of said anchor and having the said tongues projecting from its ends and fitted into the openings and holding the strip in its anchor-forming position, and the other cover leaf being cut to form an arcuate slot defining a securing tongue detachably engageable with the bridge portion of the U-shaped anchor and serving to releasably holding the cover leaves closed.

3. An album for holding record disks comprising front and rear cover leaves movable to opened and closed positions, a strip carried by one leaf and having one end connected with the said leaf and its other end free, said strip being bent along transverse fold lines and forming an anchoring device having a bridge portion and arms extending therefrom and a lip projecting from said free end of the strip and having end portions projecting from opposite sides of the anchoring device and constituting securing tongues, said one leaf being formed with openings spaced from opposite sides of said anchoring device and through which said securing tongues are passed, and the other cover leaf being formed with a slit defining a securing tongue detachably engageable with a

side portion of the bridge portion and releasably holding the cover leaves closed.

4. An album for holding record disks comprising front and rear cover leaves movable to opened and closed positions, a strip carried by the rear leaf and having one end connected with the said rear leaf and its other end free, said strip being bent along transverse fold lines and forming an anchoring device projecting from the inner face of the said rear leaf and initially free at the one end, the said free end of the anchoring device being provided with tongues projecting from opposite sides thereof and fitted into pockets formed in the rear cover leaf and firmly securing the anchoring device, and the front cover leaf being provided with a tongue removably engageable under a portion of the anchoring device and thereby releasably holding the cover leaves closed.

FREDERICK H. RICE.

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