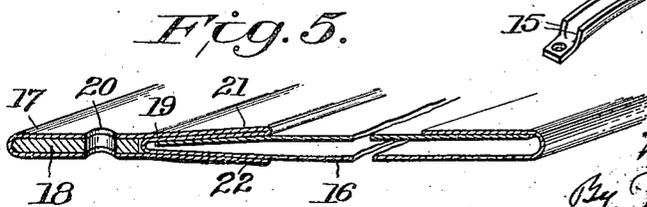
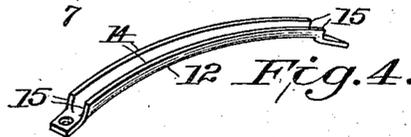
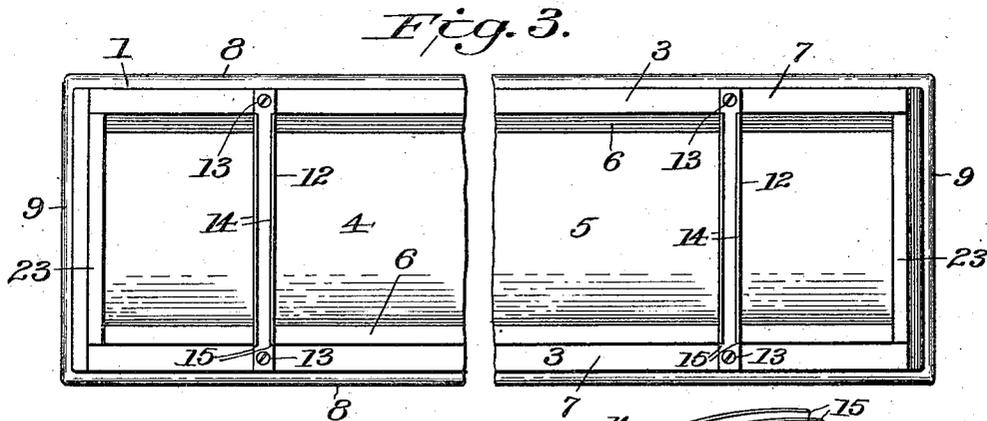
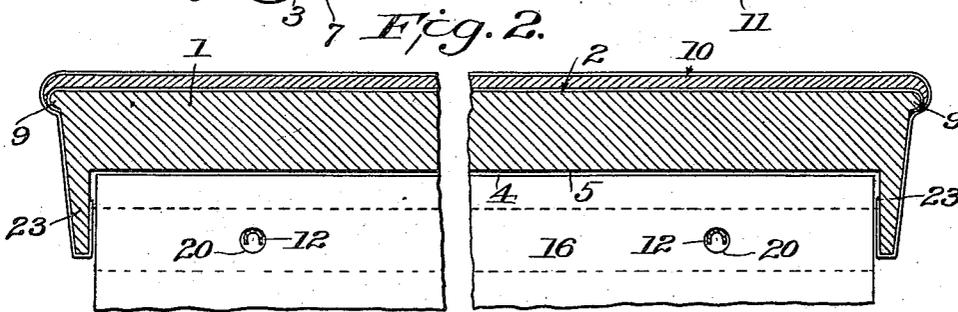
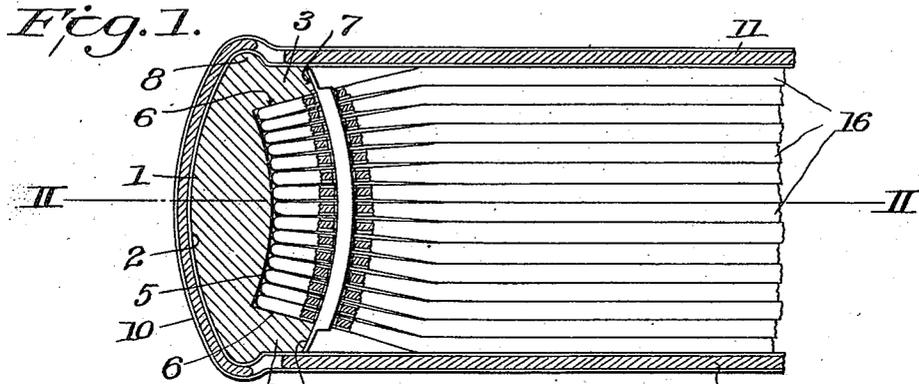


June 19, 1923.

1,459,457

W. WILBURGER
ALBUM FOR DISK RECORDS

Filed Feb. 7, 1922



Inventor.
William Wilburger,
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UNITED STATES PATENT OFFICE.

WILLIAM WILBURGER, OF BROOKLYN, NEW YORK.

ALBUM FOR DISK RECORDS.

Application filed February 7, 1922. Serial No. 534,701.

To all whom it may concern:

Be it known that I, WILLIAM WILBURGER, a citizen of the United States, and resident of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Albums for Disk Records, of which the following is a full, clear, and exact specification.

This invention relates to loose leaf albums for disk records, and has for its object to improve the construction of the leaves and the means for retaining them in the album.

Another object is to provide a channeled back member of improved construction having integral end flanges for closing the ends of the groove in which the inner edges of the leaves are secured. Other objects will appear as the description proceeds.

The invention will be first hereinafter described in connection with the accompanying drawings, which constitute part of this specification, and then more specifically defined in the claims at the end of the description.

In the accompanying drawings, wherein similar reference characters are used to designate corresponding parts throughout the several views:—

Figure 1 is a sectional view through the back of an album constructed substantially in accordance with this invention.

Figure 2 is a longitudinal section on the line II—II of Figure 1.

Figure 3 is a detailed plan view of the back member.

Figure 4 is a detailed view of one of the binding members or bars, and

Figure 5 is a detailed sectional view of one of the record-holding leaves or envelopes.

The back member 1 may be made of wood or any other suitable material, such as molded paper composition, or the like, and has a convex outer face 2 from the marginal portions of which longitudinal ribs 3 extend inwardly at the sides of the groove 4. The base 5 of said groove is convex, and the inner walls 6 of the ribs 3 are beveled or inclined outwardly away from each other so as to provide the groove with a flared entrance. The inner edges 7 of the ribs 3 are also beveled to extend substantially at right angles to the inner faces 6 thereof, as best shown in Figure 1.

The lateral edges of the back member 1 are beaded at 8, as are also the ends of said back member at 9, Figure 2, to give the de-

sired shape to the covering 10 of cloth, or other suitable material, on the outer surface of said back member. Said cloth, or other covering, 10 is extended beyond the marginal beads 8 and secured to the front and back covers 11 of the album.

The groove 4 in the back member is bridged at intervals by leaf-retaining members or bars 12, the ends of which are detachably secured by screws 13 to the beveled edges 7 of the ribs 3. Said retaining members are curved or arched so as to extend substantially parallel to the convex base 5 of the groove 4. As best shown in Figures 3 and 4, said retaining members are preferably made of sheet metal reinforced by bending them to form longitudinal channels 14. This construction enables a rigid retaining member to be formed from comparatively thin sheet metal. The flanges of the channels may be cut away as at 15, at the ends of said retaining members if desired to make room for the heads of the screws 13.

The leaves or envelopes 16 for holding the disk records, are made generally in accordance with the disclosure in my pending application filed November 2, 1921, Serial Number 512,218, but in the present instance each envelope has a single inner fold which is reinforced by a strip 18 of suitable material placed therein and extending between the inner edge of said fold and the inner edge 19 of the envelope proper. Said reinforcing strip 18 makes the inner margin of each envelope rigid and of sufficient thickness to enable the perforations 20 formed therein to retain the envelope on the bars 12, which extend through said perforations, making it unnecessary to use metal eyelets in said perforations as has been the practice in prior constructions. Owing to the flaring lapped portions 21 and 22, on opposite sides of the inner ends 10 of the envelopes proper, said envelopes assume the position illustrated in Figure 1, when mounted on the retaining members 12 with their inner edges extending into the groove 4 in the back member. Thus, the envelopes at the top and bottom of the back are inclined outwardly to engage the beveled inner faces 6 of the back member, while the envelopes in the center are arranged substantially parallel with the covers 11 of the album.

As best shown in Figures 2 and 3, the back member 1 has integral end flanges 23 extending between the ribs 3, and preferably ex-

tending slightly beyond the outer edges 7 of said ribs. These flanges 23 serve to close the ends of the groove 4 in the back member and dispense with the use of separate metal closure plates, such as have generally been used for this purpose in albums of this kind.

I claim:

1. The combination with a back member having a groove in its inner face, the lateral walls of said groove being flared for the purpose specified, and the inner edges of said back member at the sides of the groove being beveled to extend substantially at right angles to said flared walls, of leaf-retaining members bridging the groove and secured to said beveled inner edges.

2. The combination with a back member having a groove in its inner face, the lateral walls of said groove being flared for the purpose specified, and the inner edges of said back member at the sides of the groove being beveled to extend substantially at right angles to said flared walls, of leaf-retaining members bridging the groove and secured to said beveled inner edges, said back member having integral flanges extending across the ends of the groove.

3. The combination with a back member having a groove in its inner face, the base of said groove being convex and the lateral walls thereof being flared for the purpose

specified, of arched leaf-retaining members bridging said groove and arranged substantially parallel to said convex base thereof.

4. The combination with a back member having a groove in its inner face, of arched leaf-retaining members bridging said grooves, said leaf-retaining members being of channeled form for the purpose specified, the walls of the channels being cut away at the ends of said members, and fastening means for said members engaging said cut-away end portions thereof.

5. In an album for disk records, the combination with a back member having a groove in its inner face, the lateral walls of said groove being flared, of arched leaf-retaining members bridging said groove, covers for the album, and envelopes having inner marginal portions mounted on said retaining members, and flaring lapped portions at opposite sides of the envelopes extending beyond the sides of said inner marginal portions, whereby the outer envelopes in the album conform to the flared marginal walls of the groove in the back member, while the middle leaves extend substantially parallel to the covers of the album.

In testimony whereof I have signed my name to this specification.

WILLIAM WILBURGER.