July 31, 1923.

W. WILBURGER

1,463,413

ENVELOPE FOR DISK RECORDS

Filed Oct. 12, 1921

Fig. 1.

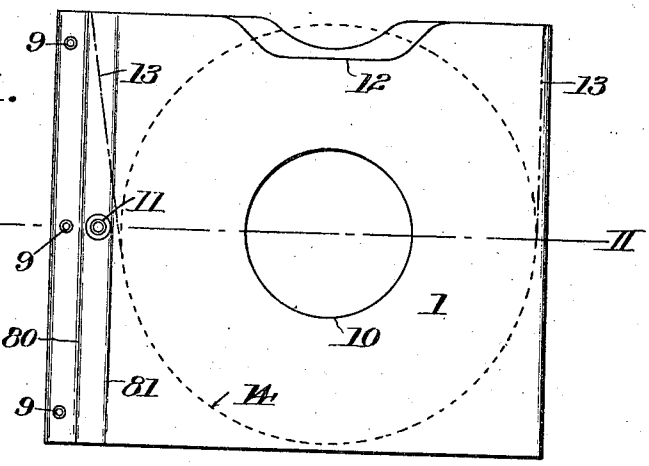


Fig. 2.

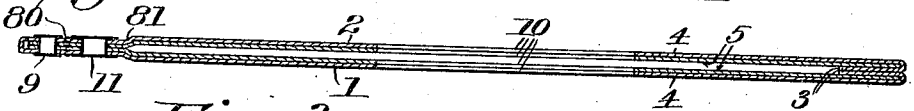
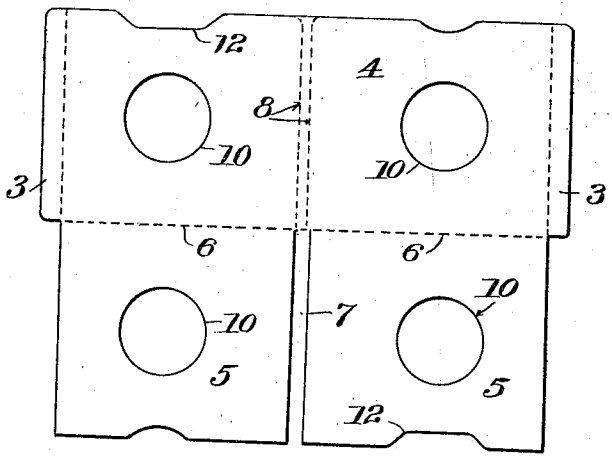


Fig. 3.

Fig. 4.



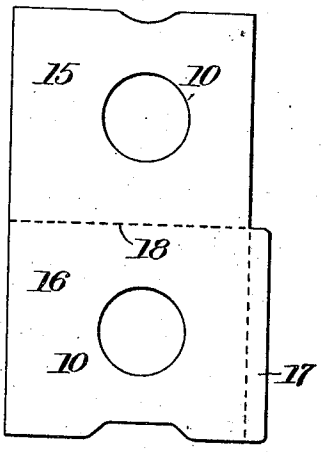
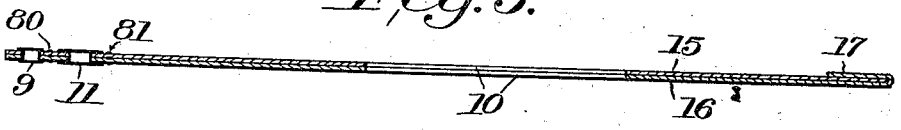


Fig. 5.



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Patented July 31, 1923. 1,463,413

UNITED STATES PATENT OFFICE.

WILLIAM WILBURGER, OF BROOKLYN, NEW YORK.

ENVELOPE FOR DISK RECORDS.

Application filed October 12, 1921. Serial No. 507,204.

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 Envelopes for Disk Records, of which the following is a full, clear, and exact specification.

This invention relates to envelopes for phonograph records of the disk type, and has for its object to improve the construction of such envelopes so that records may be more conveniently inserted into the same without danger of tearing or bursting the outer ends of the envelopes.

Envelopes of this kind are provided with central openings through which the titles of the records may be read without removing them, and it is important that the records be properly centered in the envelopes so that their titles will be in line with said openings. For this reason, the envelopes heretofore made have been restricted in width to substantially the diameter of the disk records they are intended to hold, and the widths of said envelopes have heretofore been substantially the same from their mouths at the top to their closed bottoms with the result that it has been somewhat difficult to insert the records in the envelopes without tearing or bursting their outer ends.

It is the object of the present invention to provide an envelope having its mouth considerably wider than the diameter of the record but its width across the middle restricted to correspond substantially to the diameter of the record. The widened mouth makes it easy to insert the record without injuring the envelope, while the restricted width of said envelope across the middle insures the proper positioning of the title of the record in the central opening of said envelope.

Another object of the invention is to improve the construction of these envelopes from their blanks so as to render the envelopes less bulky and to economize in the amount of material used and in the time required for making up the envelopes from the blanks.

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 front view of a double envelope made substantially in accordance with this invention.

Figure 2 is a section taken through the middle of the same on the line II—II of Figure 1.

Figure 3 is a plan view of the blank from which said double envelope is formed, the initial folds of said blank being indicated in dotted lines.

Figure 4 is a similar view of the blank from which a single envelope is made, and

Figure 5 is a section taken through the middle of a single envelope corresponding to the section of the double envelope shown in Figure 2.

Referring first to Figures 1, 2 and 3, inclusive, a double envelope consisting of two portions or leaves 1 and 2 may be formed from the blank illustrated in Figure 3 which is generally rectangular in shape but has projecting flaps 3 at the ends of its upper portions 4 to be folded over the corresponding edges of the lower portions 5 when the latter are folded upward on the dotted lines 6. A slit 7 is made between the lower portions 5, and part of the material is cut away so that when the two envelopes or leaves 1 and 2 are folded upon one another along the dotted lines 8 the edges of said slit 7 will be spaced from said folds. This construction insures the flat compact folding of the double envelopes along their connected edges, there being no excess or fullness of material within said folds because of the removal of portions of material along said slit 7, as clearly illustrated in Figure 2.

When the double envelope is formed as shown in Figure 1, the inner edges thereof are preferably creased or scored adjacent the fold 8 to facilitate the turning of the envelopes as leaves when assembled in a suitable binder, not shown. Two such creases 80 and 81 are preferably formed vertically along the inner edge of the double envelope, the crease 80 nearest said fold being designed to lie adjacent the inner edge of the binder, while the other crease 81 provides for the free hinging of the leaves or

envelopes. Eyelets 9 are placed at intervals along the inner edge of the envelopes between the folds 8 and the crease 80 to fit on the usual posts or pins of a binder.

The upper and lower portions 3 and 4 of the envelopes have registering openings 10 formed therein for the purpose of displaying the titles of records stored in the envelopes. To insure the proper positioning of the records in the envelopes so that the titles will be centered in said openings 10, an eyelet 11 is placed through the inner edges of said envelopes between the creases 80 and 81, as shown in Figures 1 and 2, said eyelet being arranged about midway between the upper and lower edges of the envelopes and spaced from the folds 8 the required distance for holding the record in correct position with respect to said openings. The mouth of each envelope, which is preferably notched at 12, is not restricted in width by the eyelet 11 or any other means, but extends inward beyond the line of said eyelet thereby giving a flare to said mouth as indicated by the dotted lines 13 in Figure 1. This widening or flaring of the mouths or entrances of the envelopes makes it much easier to insert the records than is possible in prior constructions where the width of the envelope at the entrance is the same as across the middle. At the same time the provision of the eyelet 11 insures the correct positioning of the records when fully inserted into the double envelope, as shown by the circular dotted line 14 in Figure 1 which indicates the periphery of the records when in place.

Referring now to Figures 4 and 5, the blank from which a single envelope is made consists of upper and lower portions 15 and 16, one having a projecting flap 17 at its outer end to fold over the corresponding edge of the other portion when said portions are folded upon one another along the dotted line 18. The inner edge of the single envelope thus formed has creases 80 and 81 similar to those in the double envelope. Similar eyelets 9 are placed between the inner edge of the single envelope and the first crease 80 for fitting on the posts of a binder, and an eyelet 11 is also placed about midway between the upper and lower edges of said single envelope intermediate the creases 80 and 81 for the same purpose as described in connection with the double envelope.

I claim:

1. The combination with an envelope for disk records having an opening to display the title of a record arranged therein, of means for restricting the width of the envelope substantially midway between its mouth and bottom to correspond substantially to the diameter of the record whereby the title thereof will be properly centered in said opening, the mouth of said envelope being considerably wider than the diameter of the record for the purpose specified.

2. An envelope for disk records having a plurality of eyelets along one edge for engagement with the posts of a binder, an opening in its side for displaying the title of a record arranged therein, and means for restricting the width of the envelope substantially midway between its mouth and bottom to correspond substantially to the diameter of the record for properly centering the title thereof in said opening, the mouth of the envelope being considerably wider than the diameter of the record for the purpose specified.

3. An envelope for disk records having a plurality of eyelets along one edge for engagement with the posts of a binder, an opening in its side for displaying the title of a record arranged therein, and an eyelet arranged to restrict the width of the envelope substantially midway between its mouth and bottom to correspond substantially to the diameter of the record for properly centering the title thereof in said opening, the mouth of the envelope being considerably wider than the diameter of the record for the purpose specified.

4. A double envelope for disk records formed from a blank having a main portion and supplemental portions spaced apart at their adjacent edges and folded upon said main portion to form the two pockets and then folded to bring one pocket over the other and said supplemental portions inside, the margins of said supplemental portions adjacent the fold between the pockets being spaced from said fold for the purpose specified.

5. A double envelope for disk records formed from a substantially rectangular blank having lower portions separated by a slit and folded upon upper portions to form the two pockets, said pockets being folded upon one another with said lower portions inside and the inner margins of said lower portions being cut away along said slit to space them from the fold between the pockets for the purpose specified.

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

WILLIAM WILBURGER.