June 20, 1950 A. J. FRANCK 2,512,577

ENVELOPE OR JACKET FOR THE SAFE STORAGE OF PHONOGRAPH RECORDS

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Fig. 1.

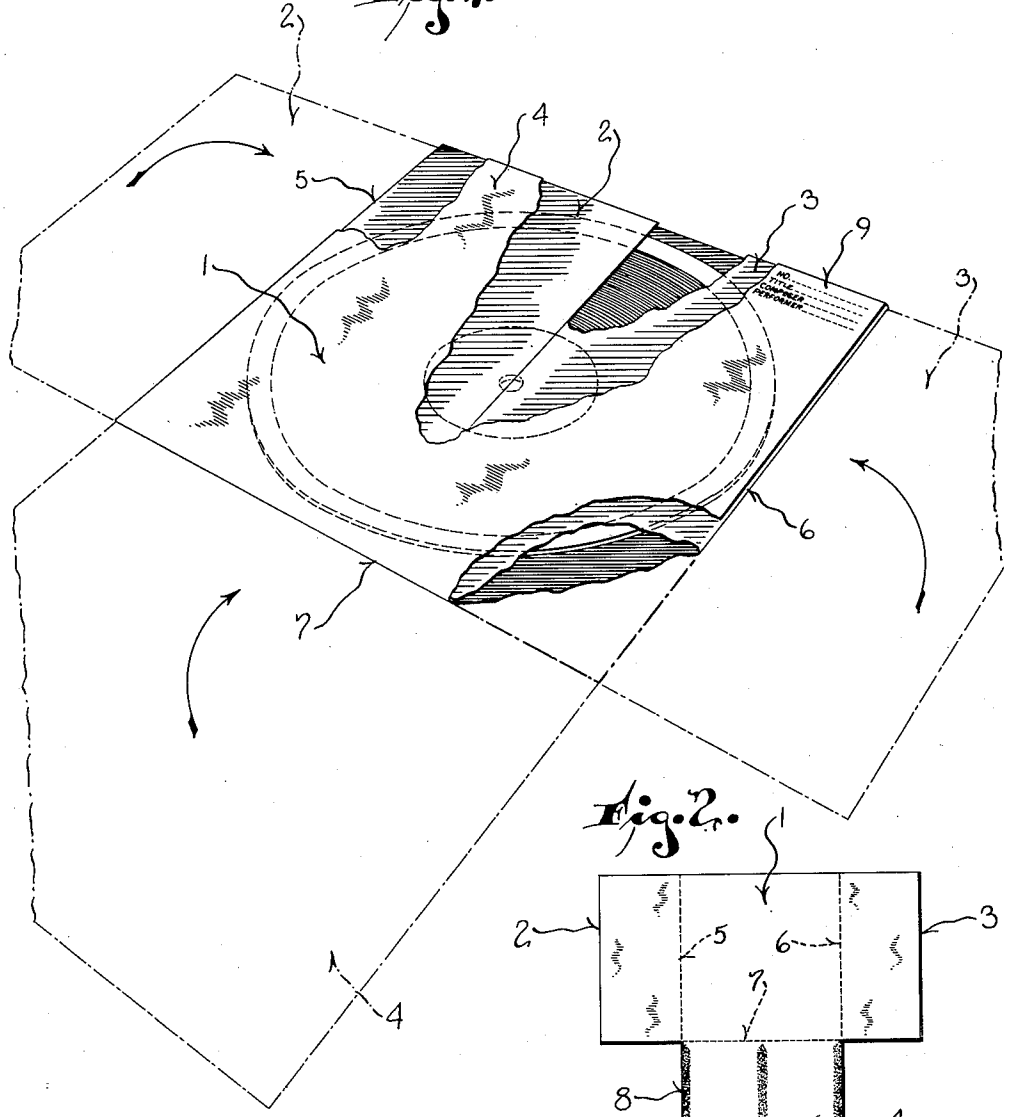

Fig. 2.

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ENVELOPE OR JACKET FOR THE SAFE STORAGE OF PHONOGRAPH RECORDS

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1 Claim. (Cl. 229—68)

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This invention relates to envelopes or jackets adapted to contain disc type phonograph records and similar articles.

Envelopes of this type are generally made of relatively heavy paper and are intended to protect the record and provide support therefor when stored or filed on a shelf or in a cabinet.

In the past such envelopes or jackets have all had the common defect of subjecting the record to uneven pressure because of multiple paper thickness at localized areas. This resulted from the manner in which the envelope was made and in general was caused by the glued flaps, tabs or fold-overs by which the two side walls of the envelope were secured together.

Records stored in such envelopes or jackets do not receive uniform support over the entire area of both sides, and moreover are subject to local stresses which may warp the record. For instance if records are stacked horizontally in the envelopes or jackets heretofore available, the weight of superimposed records is concentrated over the areas of multiple paper thickness along the marginal edge portions and often down the center of the envelope or jacket. This subjects the adjacent areas of the records to greater pressure than that which obtains over the balance of the record. The same is true of records stored or filed vertically under the desirable supporting pressure achieved by firm stacking.

It is, therefore, an object of this invention to provide an envelope or jacket particularly adapted for the storage of phonograph record discs, which has uniform thickness over the entire surface of either face of the enclosed record thereby precluding the objectionable consequences of storing or filing records in the envelopes or jackets heretofore available.

With the above and other objects in view which will appear as the description proceeds, this invention resides in the novel construction, combination and arrangement of parts substantially as hereinafter described and more particularly defined by the appended claim, it being understood that such changes in the precise embodiment of the hereindisclosed invention may be made as come within the scope of the claim.

The accompanying drawing illustrates one complete example of the physical embodiment of the invention constructed according to the best mode so far devised for the practical application of the principles thereof, and in which:

Figure 1 is a perspective view of a record envelope embodying this invention, parts thereof being broken away to illustrate structural details; and

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Figure 2 is a plan view of the blank from which the envelope is made.

As will be readily apparent from reference to the accompanying drawing in which like numerals indicate like parts, the envelope is made from a one piece blank of paper or other suitable flexible sheet material. This blank comprises a main body portion 1 of a size determined by the diameter of the record for which the envelope or jacket is designed, two opposed side flaps 2 and 3 and a cover flap 4. The two opposed side flaps 2 and 3 have a combined area substantially equal to that of the main body portion 1 so that when the side flaps are folded along the opposite marginal edges 5 and 6, and disposed over the body portion, their adjacent edges are contiguous. The adjacent edges of the flaps 2 and 3 should be as close together as possible in production, but they must not overlap.

The third or cover flap 4 which is co-extensive in area with the body portion 1 and the combined area of the flaps 2 and 3 is folded along the bottom edge 7 of the body portion, and disposed over the flaps 2 and 3.

Along the three exposed marginal edge portions of the flap 4 as well as along a central area thereof, a suitable adhesive 8 is applied prior to folding over the flaps. Hence, when the flap 4 is folded over the flaps 2 and 3 it may be adhered thereto to secure the flaps together and form one side wall of the envelope. One side wall of the envelope thus consists of the single thickness body portion 1 while the other side wall has a double thickness throughout the entire area thereof.

Inasmuch as the body portion 1 is of uniform thickness throughout, and as all of the flaps are of uniform thickness, the covering or side wall over each side of a record R received in the envelope is of uniform thickness across the entire area of the record.

Attention is directed to the fact that the side walls of the envelope have no cut outs or windows, for even these permit deformation of the record. Such cut-outs or windows also cause objectionable catching of one envelope by the other, the tearing or peeling of envelopes and the accumulation of destructive dirt on exposed parts of the records.

In lieu of the windows customarily provided in record envelopes to permit the label on the record to be viewed, the outer face of the envelope may be provided with suitably imprinted

areas 9 in which the necessary identifying indicia may be entered.

From the foregoing description taken in connection with the accompanying drawing, it will be readily apparent to those skilled in the art that this invention provides an envelope or jacket especially well adapted for the storage and filing of phonograph record discs which must be protected against uneven or localized pressure on the opposite faces thereof, and at the same time must be supported against deformation by elevated temperatures; and that this invention achieves these purposes through the provision of an envelope in which each of the two side walls has uniform thickness through its entire area.

What I claim as my invention is:

A phonograph record jacket adapted to snugly receive a phonograph record therein through an open edge thereof comprising: a substantially square front wall of uniform thickness throughout its entire area and having straight edges and square corners; a two-ply back wall of uniform thickness throughout its entire area and of the same size and shape as said front wall and joined thereto along three complete marginal edges of the jacket, said two-ply back wall comprising flaps folded in from said three marginal edges of the front wall, one of the flaps being of the same size and shape as the front wall and comprising one entire ply of said two-ply back wall, and the remaining flaps together having an area equal to that of the front wall and being coplanar with their adjacent edges abutting so that together they form the other ply of said two-ply back wall;

and adhesive securing portions of the juxtaposed surfaces of the plys of the two-ply back wall together, said adhesive covering the unhinged marginal edge portions of the full sized flap and the portion thereof in juxtaposition to the abutting marginal portions of the other two flaps, the unjoined edges of the single ply front wall and the two-ply back wall being directly opposite each other and constituting the boundary of the open edge of the envelope through which the record is inserted and removed, so that the front wall as well as the back wall is of uniform thickness throughout the entire area of the envelope to assure against localized pressure upon a record in the jacket when such jacketed record is clamped between two parallel flat surfaces.

ALBERT J. FRANCK.

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