Sept. 2, 1924. 1,507,156

J. W. BUNKER ET AL

BAG OR ENVELOPE

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Fig. 1.

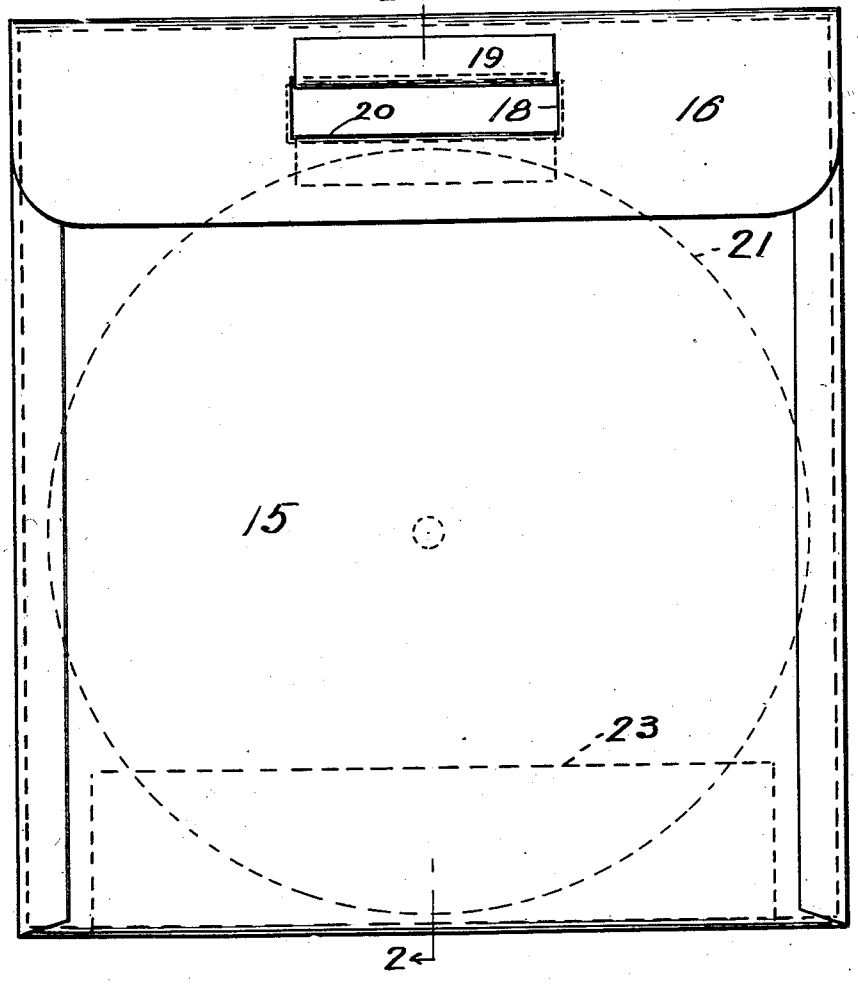


Fig. 2

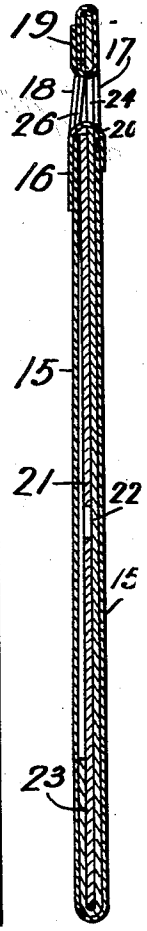


Fig. 3.

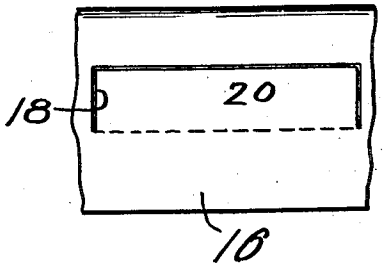
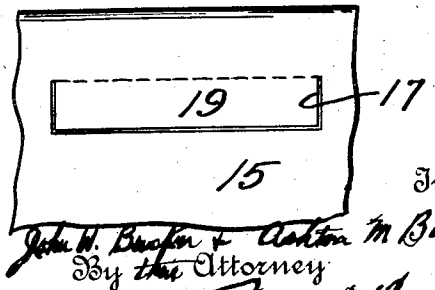


Fig. 4.



Inventor

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By their Attorney

Mark Mills

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J. W. BUNKER ET AL

BAG OR ENVELOPE

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Fig. 5.

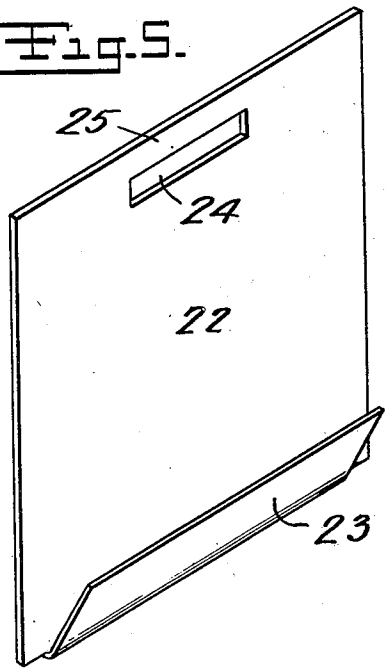

Fig. 6.

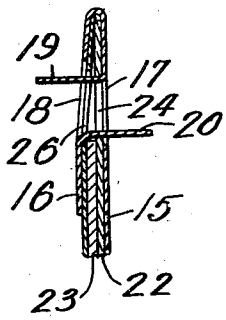

Fig. 7.

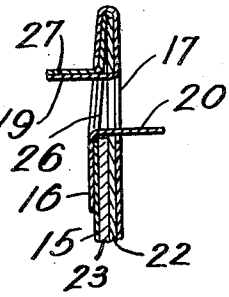

Fig. 8.

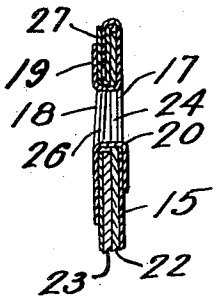

Fig. 10.

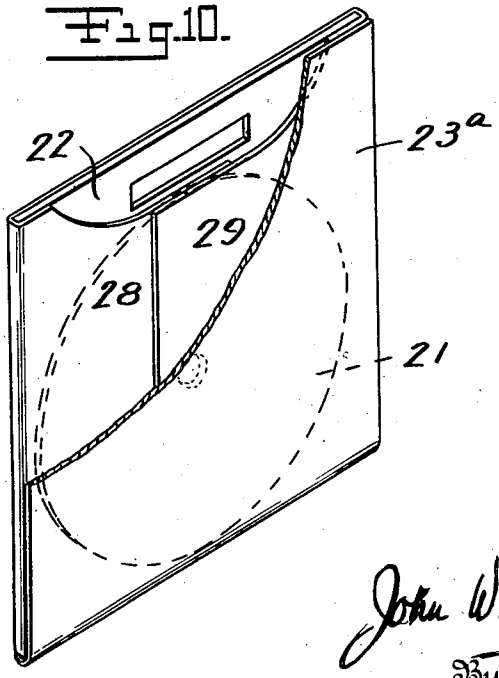

Fig. 9.

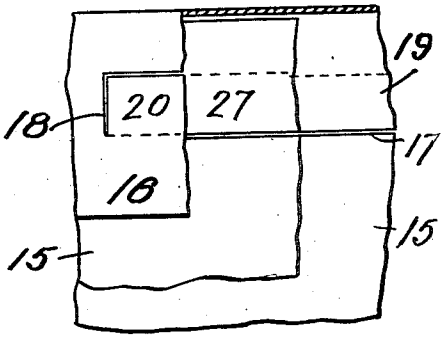

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Fig. 11.

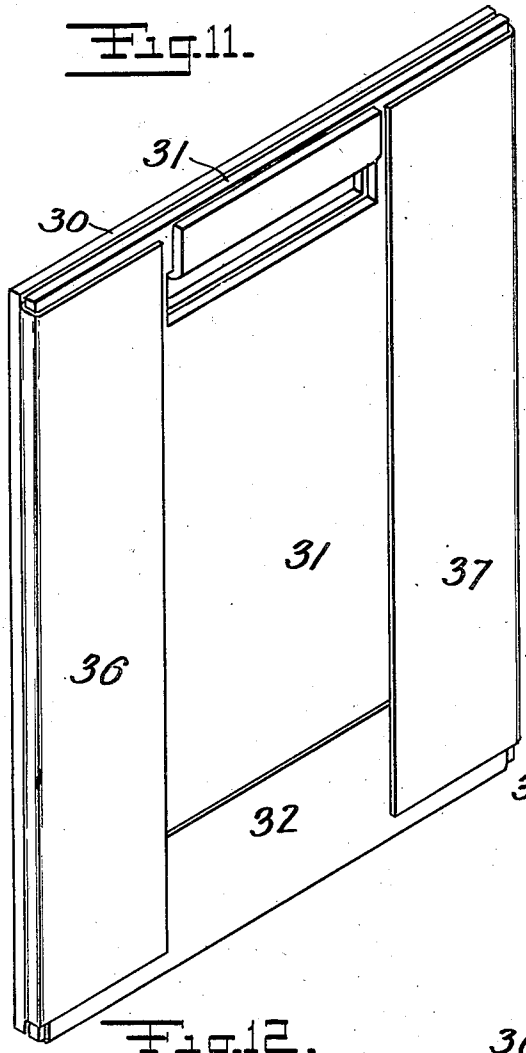


Fig. 13.

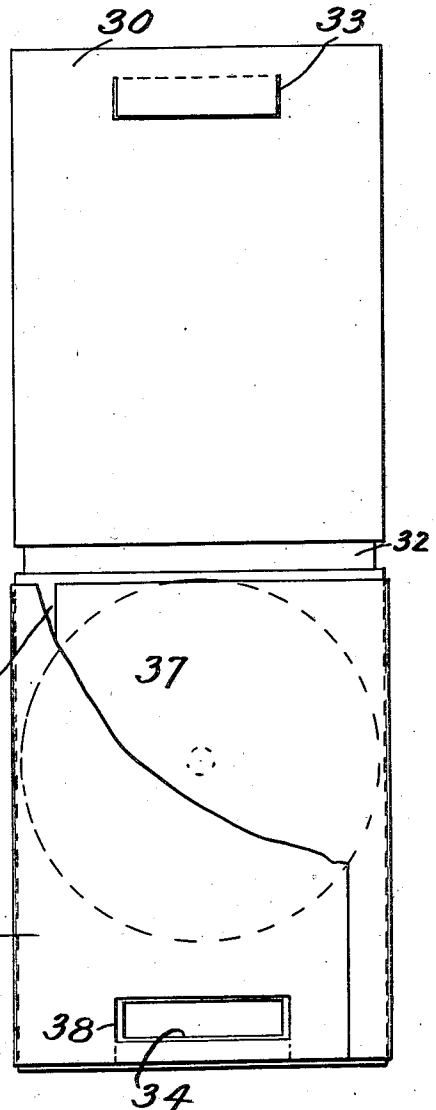
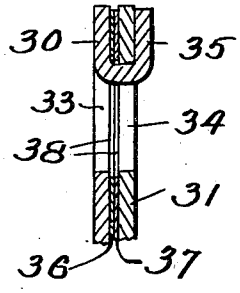


Fig. 12.



Inventor

John W. Bunker & Ashton M Boney

By their Attorney

Frank J. Kent

Patented Sept. 2, 1924. 1,507,156

UNITED STATES PATENT OFFICE.

JOHN W. BUNKER AND ASHTON M. BONEY, OF NEW YORK, N. Y., ASSIGNORS TO SERVICE BAG CO. INC., OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

BAG OR ENVELOPE.

Application filed May 6, 1921. Serial No. 467,447.

To all whom it may concern:

Be it known that we, JOHN W. BUNKER and ASHTON M. BONEY, both citizens of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Bags or Envelopes, of which the following is a specification.

This invention relates particularly to the packaging of phonograph records and articles of a like nature.

The objects of the invention are to provide a carrier or holder in which the record or other article may be conveniently carried, which will project the record and will prevent it from slipping out of the package and which, furthermore, will provide a suitable handle for safely carrying the package.

In the accompanying drawings forming part of this specification, we have illustrated the invention embodied in several different preferred forms, but wish it understood that the structure may be further modified without departure from the true spirit and scope of the invention as hereinafter defined and claimed.

Figure 1 in the drawings referred to is a front or face view of one form of the package or carrier with a phonograph record indicated in position therein.

Figure 2 is a vertical sectional view of the same, taken on substantially the plane of line 2—2 of Figure 1.

Figures 3 and 4 are broken detail views of the opposite sides of the package showing the handle flaps as they appear before being turned to their operative positions.

Figure 5 is a perspective view of the cardboard insert which forms a receiver and backing for the record.

Figure 6 is a broken sectional view similar to Figure 2, showing the handle flaps as inserted through the handle opening and before being bent to their final positions.

Figure 7 is a similar view illustrating a slight modification.

Figure 8 is another sectional view of this last-mentioned form, showing the handle flaps turned to the final positions.

Figure 9 is a face view of this same form partly broken away and in section.

Figure 10 is a broken perspective view of a modified form of insert.

Figure 11 is a perspective view of another form of the carrier.

Figure 12 is a detail sectional view of the handle construction in this particular form of carrier.

Figure 13 is a plan view of this type of carrier in partly opened condition.

The first form of carrier illustrated comprises an envelope or outer cover 15 usually made of heavy paper, and having one of its sides provided with an extension 16 forming a flap intended to be folded down over the other side so as to form a closure for the mouth of the bag or envelope.

The back of the envelope to which this closure flap is attached is provided with a slot or opening 17 therein adjacent the upper edge of the package, and similarly, the closure flap is provided with a corresponding slot or opening 18 arranged to register with the back opening when the flap is folded down in its operative position. Hinged along the upper edge of the opening 17 in the back of the envelope is a flap 19, and hinged along the lower edge of the opening 18 in the closure flap is a similar tongue, strip or flap 20.

The flaps 19 and 20, as particularly shown in Figure 6, are of a size to extend through the openings 17 and 18, and are preferably formed integral with the parts to which they are attached, and consist simply of the material which is cut away to provide the openings.

The slots or openings described are of sufficient size to pass one or more of the fingers, usually all four fingers, so as to constitute a hand-hold, the upper flap 19 being turned upwardly over the face of the closure flap, as shown in Figure 2, and the lower flap 20 being turned downwardly over the face of the back of the envelope. These flaps may be sealed in these relations and they serve when thus turned, both to reinforce this portion of the bag and to provide a finished hand-hold and handle construction.

The record which we have indicated at 21 in Figures 1 and 2 may be positioned and reinforced in the bag by a backing 22 of cardboard or the like, which I have shown as having an upturned flap 23 at its lower edge to form a receiving trough for the bottom of the record and as having a slot 24 adjacent its upper edge to register with the handle slots already described. This makes the reinforcement also form a part of the handle

construction, the top bar 25 of the backing which lies above the slot therein forming a core and internal reinforcement for that part of the handle which is gripped in the fingers.

Where the front wall of the envelope extends the full height, as it does in this first form of the invention, it is necessary to provide a slot 26 therein in register with the slot 17 in the back of the bag.

If found desirable, the closure flap 16 may be sealed in position by suitable adhesive, but whether or not this or the handle flaps are actually sealed in place, it will be seen that the bag is securely closed so as to confine the record and prevent it from accidentally dropping out of the bag, and so as to constitute a substantial, practical, and at the same time, comfortable handle for carrying the bag and its contents.

The form of the invention illustrated in Figures 7, 8 and 9 differs from the one just described only in that the material which is cut free to form the opening 26 in the front wall of the bag, is left attached at the upper edge of such opening to form an additional reinforcing flap 27 which, in the completed handle shown in Figure 8, underlies the back flap 19.

In Figure 10 we have illustrated a more complete form of enclosing reinforcement for the record, the same including in addition to the upturned bottom flap 23^a which is here shown as extended the full height of the backing member 22, the side wings or flaps 28 and 29 which are folded one over the other over the face of the record and beneath the upturned covering flap 23^a. This carrier may be inserted in the bag and used in the same manner as the reinforcement insert first described.

The carrier illustrated in Figures 11, 12 and 13 is made up of back and front walls 30 and 31 of heavy cardboard or the like, hinged together at their bottom edges as by means of a flexible connecting strip 32 and having registering handle openings 33, 34, the material which is cut away to form either one or both of these openings being left attached, as shown, to form a handle reinforcing flap 35 extending through the registering openings from one side to the other side. We have shown only one of such flaps and this is attached along the upper edge of the opening in the back wall, but it will be understood that a corresponding flap may be attached to the other wall, as in the first forms disclosed.

To close in the sides of this last form of envelope, we have shown the front wall of the package as having side wings or flaps 36 and 37 attached at the opposite edges thereof, and designed to fold one over the other and over the record, as clearly indicated in Figure 13. These flaps may be adhesively secured at the outer face of the front wall, as we have shown in Figure 11, either overlying or underlying the hinge strip 32, so as one to reinforce the other. These side wings, where they extend the full height of the package, as in the case illustrated, are provided with slots 38 to register with the handle slots 33, 34.

What we claim is:

1. A bag or envelope provided with a cover flap to fold down over the mouth of the bag, the front and back of the bag and said cover flap having registering handle openings, said closure flap having a reinforcement tongue hingedly attached thereto along the lower edge of the handle opening therein and extending through the registering openings and bent downward over the back of the bag and said back of the bag having a handle reinforcement flap attached thereto along the upper edge of the handle opening therein and extended through the registering openings and bent upwardly over the face of the downwardly turned closure flap.

2. A bag or envelope provided with a cover flap to fold down over the mouth of the bag, the front and back of the bag and said cover flap having registering handle openings, said closure flap having a reinforcement tongue hingedly attached thereto along the lower edge of the handle opening therein and extending through the registering openings and bent downward over the back of the bag and said back of the bag having a handle reinforcement flap attached thereto along the upper edge of the handle opening therein and extended through the registering openings and bent upwardly over the face of the downwardly turned closure flap and the front wall of the bag having a handle reinforcing flap attached thereto along the upper edge of the handle opening therein and bent upward beneath the upturned portion of the back flap.

3. A bag or envelope provided with a cover flap to fold down over the mouth of the bag, the front and back of the bag and said cover flap having registering handle openings, said closure flap having a reinforcement tongue hingedly attached thereto along the lower edge of the handle opening therein and extending through the registering openings and bent downward over the back of the bag and said back of the bag having a handle reinforcement flap attached thereto along the upper edge of the handle opening therein and extended through the registering openings and bent upwardly over the face of the downward turned closure flap and a reinforcement within the bag having an opening in register with the handle openings and a bar above the opening therein providing an internal handle re-

inforcement about which the back flap is bent.

4. A bag or envelope provided with a cover flap to fold down over the mouth of the bag, the front and back of the bag and said cover flap having registering handle openings, said closure flap having a reinforcement tongue hingedly attached thereto along the lower edge of the handle opening therein and extending through the registering openings and bent downward over the back of the bag and said back of the bag having a handle reinforcement flap attached thereto along the upper edge of the handle opening therein and extended through the registering openings and bent upwardly over the face of the downward turned closure flap and a reinforcement within the bag having an opening in register with the handle openings and a bar above the opening therein providing an internal handle reinforcement about which the back flap is bent, said reinforcement further having an upturned strip at the lower edge thereof to overlie an article resting thereagainst.

5. A bag or envelope provided with a cover flap to fold down over the mouth of the bag, the front and back of the bag and said cover flap having registering handle openings, said closure flap having a reinforcement tongue hingedly attached thereto along the lower edge of the handle opening therein and extending through the registering openings and bent downward over the back of the bag and said back of the bag having a handle reinforcement flap attached thereto along the upper edge of the handle opening therein and extended through the registering openings and bent upwardly over the face of the downward turned closure flap and a reinforcement within the bag having an opening in register with the handle openings and a bar above the opening therein providing an internal handle reinforcement about which the back flap is bent, said reinforcement further having an upturned strip at the lower edge thereof to overlie an article resting thereagainst and overlapping side wings disposed beneath said strip.

6. A bag or envelope having a flap attached to the rear wall thereof and adapted to be folded down over the front wall to close the mouth of the bag, said flap and back wall having openings therein registering in the folded position of the closure flap and said closure flap and the back wall having tongues attached thereto at the edges of the openings therein and extending from opposite sides of the bag in opposite directions through the registering openings.

7. A bag or envelope having a flap attached to the rear wall thereof and adapted to be folded down over the front wall to close the mouth of the bag, said flap and back wall having openings therein registering in the folded position of the closure flap and said closure flap and the back wall having tongues attached thereto at the edges of the openings therein and extending from opposite sides of the bag in opposite directions through the registering openings, the tongue which is attached to the back of the bag being sealed over the face of the closure flap and the tongue which is attached to the closure flap being sealed over the face of the back.

8. In a carrier of the class described, front and back walls hingedly connected at their bottom edges, overlapping side flaps attached to one of said walls, said flaps and the front and back walls having handle slots all registering in the folded relation of said parts.

9. In a carrier of the class described, front and back walls hingedly connected at their bottom edges, overlapping side flaps attached to one of said walls, said flaps and the front and back walls having handle slots all registering in the folded relation of said parts and one of the walls aforesaid having a reinforcement tongue attached thereto along one edge of the slot therein and extending through the registering slots and over the exposed face of the opposite wall.

10. A bag or envelope provided with a cover flap to fold down over the mouth of the bag, the front and back of the bag and said cover flap having registering handle openings, said closure flap having a reinforcement tongue hingedly attached thereto along one edge of the handle opening therein and extending through the registering openings and bent over the back of the bag and said back of the bag having a handle reinforcement flap attached thereto along one edge of the handle opening therein and extended through the registering openings and bent over the face of the downward turned closure flap.

11. A paper bag comprising a back, a front, and a foldable closure flap, said back and front having registering finger apertures extending therethrough adjacent the flap, and said flap having a locking and reinforcing tongue so arranged that when the flap is folded the tongue can be flexed through said apertures from one side to the opposite side of the bag, said tongue being cut from the body of the flap to provide in the latter an opening registering with the said apertures, and said tongue being proportioned relatively to the apertures to admit of its being bent therethrough and thence laterally to face and cover an edge thereof.

12. A paper bag comprising a back, a front, and a foldable closure flap, said back and front having registering finger apertures extending therethrough adjacent the

flap, and said flap having a tongue so arranged that when the flap is folded the tongue can be flexed through said apertures from one side of the bag and folded from one side to the opposite side of the bag, said tongue being cut from the body of the flap to provide in the latter an opening registering with said apertures, and being finally bent around one edge of the apertures.

13. A paper bag comprising a back, a front, and a foldable closure flap, said back and front having registering finger apertures extending therethrough adjacent the flap, and said flap having a tongue so arranged that when the flap is folded the tongue can be flexed through said apertures from one side of the bag and folded downward on the opposite side of the bag, said tongue being cut from the body of the flap to provide in the latter an opening registering with said apertures, and being finally bent around one edge of the apertures.

14. An article of manufacture of the character described including a bag and a flap, the flap being adapted for folding over the upper edge of the bag, the back and front of the bag and the flap all having closed slots formed therethrough at points substantially registering with one another, the paper cut to form one of said slots left intact along one edge to form a tongue, the latter adapted to be bent from said attached edge as a hinge, through the other slots or apertures to form a fastening, and thence bent around one edge of the slots to face and enclose the latter.

15. A merchandise receptacle including a body portion and flap both of which have registering slots when the flap is turned down and the receptacle is closed and a tongue formed from the material of one of these slots adapted to be bent through the several slots and thence back to fasten the flap closed and provide clearance for the fingers of the person carrying the envelope.

16. A device of the character described including a body portion having two registering slots cut therethrough and a flap having a corresponding slot which registers with the other two when the flap is folded over the open edge of the bag to form a handle and the material cut from one of said slots left uncut at one edge to form a tongue which when bent through the other two slots and to one side provides an effectual means of fastening the flap and leaving the slots clear to receive the fingers of the person carrying the bag.

In testimony whereof we affix our signatures.

JOHN W. BUNKER.
ASHTON M. BONEY.