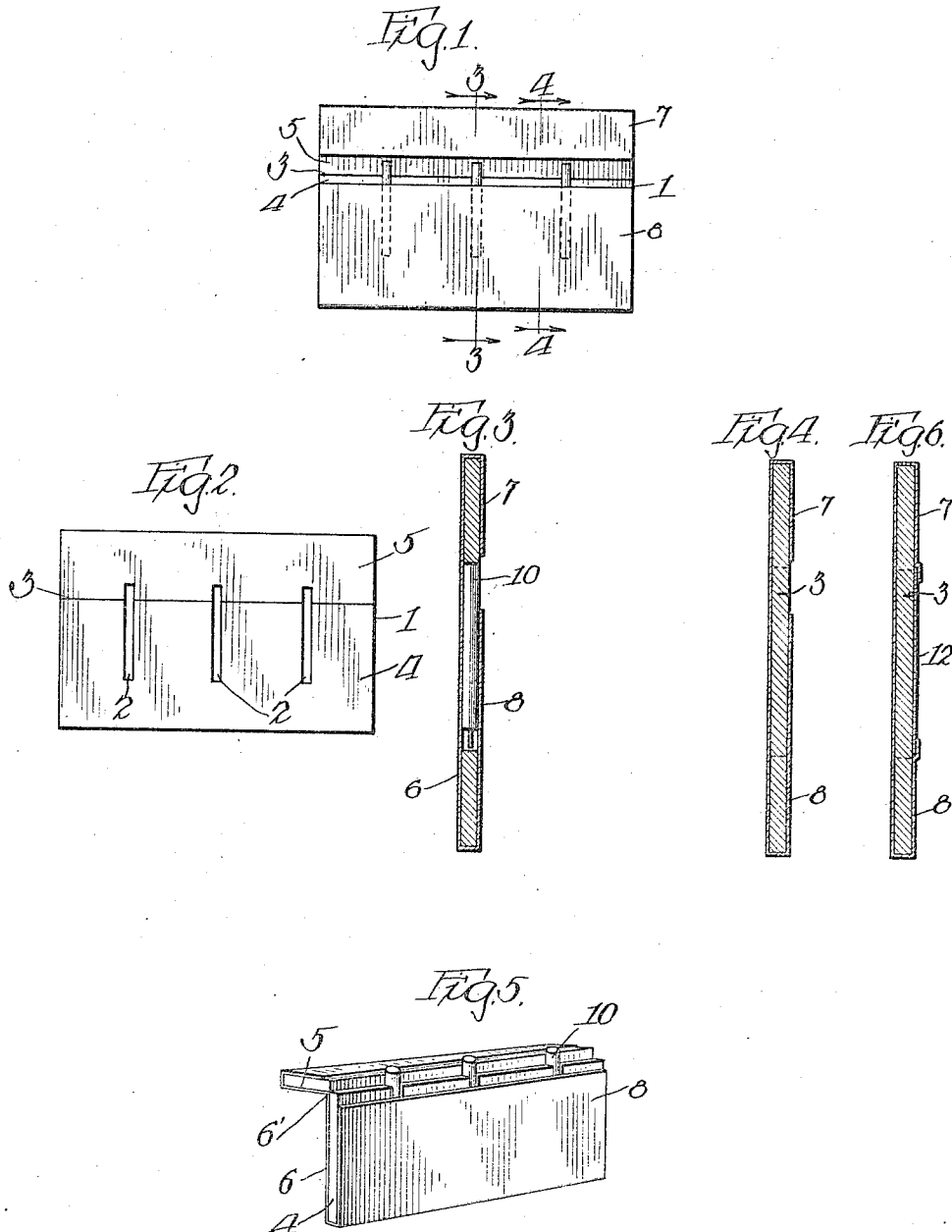


D. MAPES.
 PROTECTIVE INCLOSURE.
 APPLICATION FILED SEPT. 1, 1917.

1,280,264.

Patented Oct. 1, 1918.



Witness:
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UNITED STATES PATENT OFFICE.

DORCHESTER MAPES, OF CHICAGO, ILLINOIS.

PROTECTIVE INCLOSURE.

1,280,264.

Specification of Letters Patent.

Patented Oct. 1, 1918.

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To all whom it may concern:

Be it known that I, DORCHESTER MAPES, a citizen of the United States, residing at the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Protective Inclosures, of which the following is a specification.

My invention relates to protective inclosures in which articles of extreme delicacy may be placed and secured against injury when manufactured, and which when opened provide a convenient means of storing such articles when not in use. My invention is particularly adapted for use in connection with that class of styluses or needles which are used in connection with the records of sound producing machines, and which comprise a shank carrying a point which comes in contact with the record and which follows the sinuosities and depressions thereof to reproduce the sound.

The principles of my invention are illustrated in the drawings, in which—

Figure 1 is a front view of my improved device;

Fig. 2 is the foundation piece therefor;

Fig. 3 is an enlarged cross section taken on the line 3—3 of Fig. 1;

Fig. 4 is a similar section on the line 4—4 of Fig. 1;

Fig. 5 is a perspective view of the package when open for use;

Fig. 6 is a section as on the line 4—4 of Fig. 1, showing an alternative form of my device.

Further describing my invention with reference to the drawings: 1 is a foundation piece of cardboard or similar material, having openings 2 which may extend completely therethrough. It is scored at 3 on the front face transversely to the slots 2—2 adjacent to their upper ends so as to form the body portion 4 and the flap 5. A covering 6 of paper or similar material extending from end to end of the foundation piece is applied to the back thereof, thereby closing the rear portion of the slots. The upper edge of the covering material may be brought forwardly around the upper edge of the foundation piece to make a finish 7 for the face. The lower portion thereof should be brought forwardly around the lower edge of the foundation piece and left free, such portion 8 being gummed if desired, so that when secured to the face of

the foundation piece the slots will be closed to form receptacles for the needles or similar devices which it is intended to pack therein.

When so placed in the receptacles thus formed, and secured by the portions 8 adherent to the body portion 4, the needles or styluses will be securely held and completely protected. Any number of such card packages may be secured together or packed in any desired manner, while the single cards afford ample protection in the course of ordinary sale or merchandising.

When it is desired to remove the protected articles from the receptacle, the upper portion 5 is bent backward so that the foundation piece is broken on the scored line 3. The flap 5 may be bent backwardly upon that portion of the covering 6 at 6', which forms a hinge, thereby disclosing the ends 10 of the inclosed articles. They may thus be readily removed or replaced, the top portion or flap 5 forming a protecting cover.

In the alternative form shown in Fig. 6 the receptacles may be completely closed by means of a cover 12 of translucent paper or similar material, while the flaps 7 and 8 may be extended respectively over its upper and lower edges.

I claim:

1. A protective inclosure having a foundation piece provided with an opening, and retaining elements on the opposite faces of the foundation piece relative to the opening to form a receptacle therein, said foundation piece being weakened on its face at points adjacent to said opening whereby it may be broken to release the contents of the receptacle, and said retaining elements being so related to each other that one will act as a hinge when the two portions of the foundation piece are broken and turned backward relatively to each other.

2. In a protective inclosure, a foundation piece having an opening, frangible retaining means for the face of the opening, said foundation piece being weakened on its face at points adjacent to said opening, and a relatively non-breakable retaining means on the rear of the foundation piece adapted to act as a hinge for the sectional cover formed when the foundation piece is broken where weakened.

3. A protective inclosure having a foundation piece with an opening there-through, and scored on one face laterally

from the said opening, a relatively non-breakable covering for the rear portion of the foundation piece to close the rear portion of the opening and act as a hinge for the sectional cover formed when the foundation piece is broken where scored, and a translucent breakable covering for the scored face of the foundation piece.

4. A protective inclosure having a foundation piece with an opening therethrough and weakened laterally from the said opening, and retaining members adherent to the opposite faces of the foundation piece to form within the said opening a retaining receptacle, said retaining members being so positioned that the two parts of the foundation piece when turned backward relatively to each other will hinge on one of the said retaining members.

5. A protective inclosure having a foundation piece with an opening therethrough and scored on its face laterally from the

said opening, a translucent covering member for the face of the foundation piece, and a member to cover the back of the foundation piece extended to the front face thereof to overlap the said translucent member.

6. A protective inclosure comprising a relatively broad and thin foundation piece having a multiplicity of elongated openings, and front and rear cover strips for said openings, said foundation piece being weakened on one face laterally from said openings whereby a sectional cover may be formed turnable backwardly from the scored face upon the opposite cover strip as a hinge so that the contents may be withdrawn or replaced in the longitudinal line of the openings.

In witness whereof, I have hereunto subscribed my name this 28th day of August 1917, at Chicago, Illinois.

DORCHESTER MAPES.

Copies of this patent may be obtained, for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."