Dec. 29, 1931. N. M. KIRSHNER 1,838,489

MINIATURE BOOK NOVELTY

Filed June 10, 1931

Fig. 1

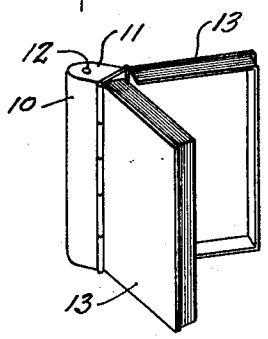


Fig. 2

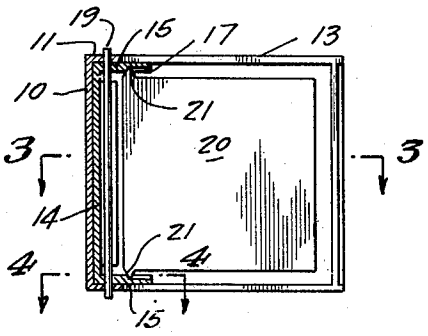


Fig. 3

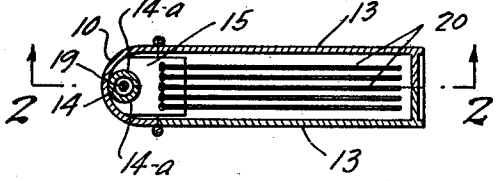


Fig. 6

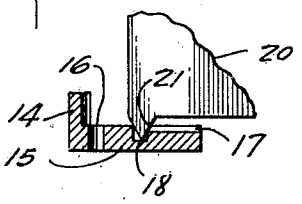


Fig. 4

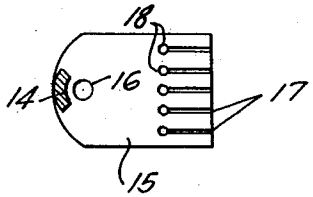
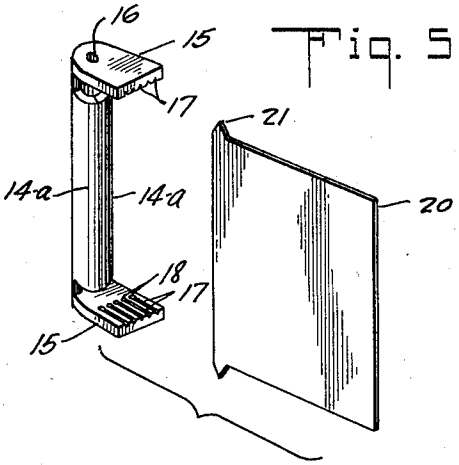


Fig. 5



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UNITED STATES PATENT OFFICE

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MINIATURE BOOK NOVELTY

Application filed June 10, 1931. Serial No. 543,253.

This invention relates to a miniature metal book which may be of such size as to serve for an ornament and worn as a trinket, locket or charm.

The objects of this invention are to provide a miniature book having any or all of the following features: A body serving as a back and loose metal leaves which may readily be inserted and removed and suitable for placing sentiments on the leaves or for holding pictures or photographs; a miniature book which has a case serving to simulate a book cover and a leaf holder arranged to be removed and replaced in the case as a unit. In addition to the broader feature of this invention, there are details of structure contributing to simplicity, ease of assembly and disassembly and compactness.

These objects together with other objects and corresponding accomplishments are obtained by means of the embodiment of my invention illustrated in the accompanying drawings in which:

Fig. 1 is a perspective view of the cover case; Fig. 2 is a section through the assembled miniature book as seen on the line 2—2 of Fig. 3; Fig. 3 is a section as seen on the line 3—3 of Fig. 2; Fig. 4 is a section through the leaf holder on an enlarged scale and as seen on the line 4—4 of Fig. 2; Fig. 5 is a perspective view of the holder and a leaf in disassembled positions; and Fig. 6 is a fragmental section through the binder and back in assembled position.

Referring with more particularity to the drawings, the cover case is shown as comprising a round back 10 providing a cover for reception of the leaf holder. Cover end walls 11 close the cover and are provided with alined apertures 12 for receiving a binding rod. Hinged to the back 10 are cover faces 13. The structure is preferably made of metal and forms a box like case which may be opened and closed and held closed by any suitable clasp, not shown.

A leaf holder comprises a rib 14 having side flaps 14*a* which are bent toward one another forming a split sleeve. At the ends of rib 14 are end walls 15 corresponding in shape to cover end walls 11. The end walls have apertures 16 registering with the bore of the sleeve. The holder is arranged to fit snugly in the cover with the apertures in the cover case and holder registering. The inner faces of the walls 15 have parallel grooves 17 opening through the edge and at their inner ends having cavities 18 forming sockets. The cover and holder are held in assembled relation by a binding rod 19.

Leaves 20 are preferably made of sheet metal which is resilient and capable of being engraved so that they may be marked with suitable sentiments, names, or like indicia. They may be made of precious metal or covered with a stratum of precious metal as desired. At the back of the leaves are outstanding triangular nibs 21 adapted to be seated in the sockets 18 and so spaced that when seated they are pivotally held in position in the holder. Such spacing will require flexure of the end walls 15 for insertion of the nibs in the sockets. In order to insert a leaf, the nibs 21 are positioned in grooves 17 leading to the sockets 18. The end walls 15 may be flexed away from each other due to the resiliency of the metal of which they are formed permitting insertion of the nibs without bending of the leaves. A leaf after insertion in grooves is then pushed toward the sockets and when the nibs reach the latter they will spring into the sockets. Thus, leaves may be removed or inserted.

Obviously, leaves may be inserted and removed with the holder in place in the cover or the holder may be removed from the cover as found convenient and advisable. No skill is required in assembly or disassembling. The book is of miniature size and may be made of precious metals or plated with the latter. It then serves as a trinket, charm, or locket, to be worn as a piece of jewelry. Although the leaves are shown adapted to receive engraving, they may be arranged to serve as frames or backings for insertions.

What I claim is:—

1. A leaf holder adapted to be secured to a miniature book cover case including a sleeve and end leaf holding walls, there being apertures in the leaf holding walls registering with the bore of said sleeve, each of said leaf

holding walls having parallel grooves opening through one edge and having sockets at their inner ends; leaves of sheet metal adapted to be engraved on the faces thereof, said leaves having triangular nibs at the back arranged to be seated in the sockets, said leaf holding walls being resilient so as to enable disposal of said nibs in opposite grooves and adapted for guiding said leaves therealong to said sockets.

2. A leaf holder adapted to be secured to a miniature book cover case including a split sleeve and end leaf holding walls, said sleeve being formed of a rib and side flaps turned toward each other, there being apertures in the leaf holding walls registering with the bore of said sleeve, each of said leaf holding walls having parallel grooves opening through one edge and having sockets at their inner ends; leaves of sheet metal adapted to be engraved on the faces thereof, said leaves having triangular nibs at the back arranged to be seated in the sockets, said leaf holding walls being resilient so as to enable disposal of said nibs in opposite grooves and adapted for guiding said leaves therealong to said sockets.

3. A miniature book comprising a cover case having a back provided with a longitudinal cover and end cover walls bounding the cover having apertures; a leaf holder including a sleeve and end leaf holding walls corresponding to said end cover walls, there being apertures in the leaf holding walls registering with the bore of said sleeve, said holder being fitted in said cover, each of said leaf holding walls having parallel grooves opening through one edge and having sockets at their inner ends, a binding rod extending through all of said apertures and the bore of said sleeve to detachably fasten the cover case and holder together; leaves, nibs at the back of said leaves arranged to be seated in the sockets, said leaf holding walls being resilient to enable disposal of said nibs in opposite grooves and adapted for guiding said leaves therealong to said sockets.

4. A miniature book comprising a cover case having a back provided with a longitudinal cover, end cover walls bounding the cover and having apertures, and front and back covers hinged thereto; a leaf holder including a sleeve and end leaf holding walls corresponding to said end cover walls, there being apertures in the leaf holding walls registering with the bore of said sleeve, said holder being fitted in said cover, each of said leaf holding walls having parallel grooves opening through one edge and having sockets at their inner ends, a binding rod extending through all of said apertures and the bore of said sleeve to detachably fasten the cover case and holder together; leaves, nibs at the back of said leaves arranged to be seated in the sockets, said leaves being resilient to enable bending for disposal of said nibs in opposite grooves and adapted to be guided therealong to said sockets.

5. A miniature book comprising a cover case having a back provided with a longitudinal cover and end cover walls bounding the cover and having apertures; a leaf holder including a split sleeve and end leaf holding walls corresponding to said end cover walls, said sleeve being formed of a rib and side flaps turned toward each other, there being apertures in the leaf holding walls registering with the bore of said sleeve, said holder being fitted in said cover, each of said leaf holding walls having parallel grooves opening through one edge and having sockets at their inner ends, a binding rod extending through all of said apertures and the bore of said sleeve to detachably fasten the cover case and holder together; leaves, nibs at the back of said leaves arranged to be seated in the sockets, said end leaf holding walls being resilient for disposal of said nibs in opposite grooves and adapted for guiding said leaves therealong to sockets.

6. A miniature book comprising a cover case having a back provided with a longitudinal cover, and cover walls bounding the cover and having apertures, and front and back covers hinged thereto; a leaf holder including a split sleeve and end leaf holding walls corresponding to said end cover walls, said sleeve being formed of a rib and side flaps turned toward each other, there being apertures in the leaf holding walls registering with the bore of said sleeve, said holder being fitted in said cover, each of said leaf holding walls having parallel grooves opening through one edge and having sockets at their inner ends, a binding rod extending through all of said apertures and the bore of said sleeve to detachably fasten the cover case and holder together; leaves of sheet metal adapted to be engraved on the faces thereof, said leaves having triangular nibs at the back arranged to be seated in the sockets, said leaves holding walls being resilient to enable disposal of said nibs in opposite grooves and adapted for guiding said leaves therealong to sockets.

In witness that I claim the foregoing I have hereunto subscribed my name this 4th day of June, 1931.

NATHANIAL M. KIRSHNER.