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E. T. MASSEY

2,016,445

PAPER NOVELTY

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Fig. 1.

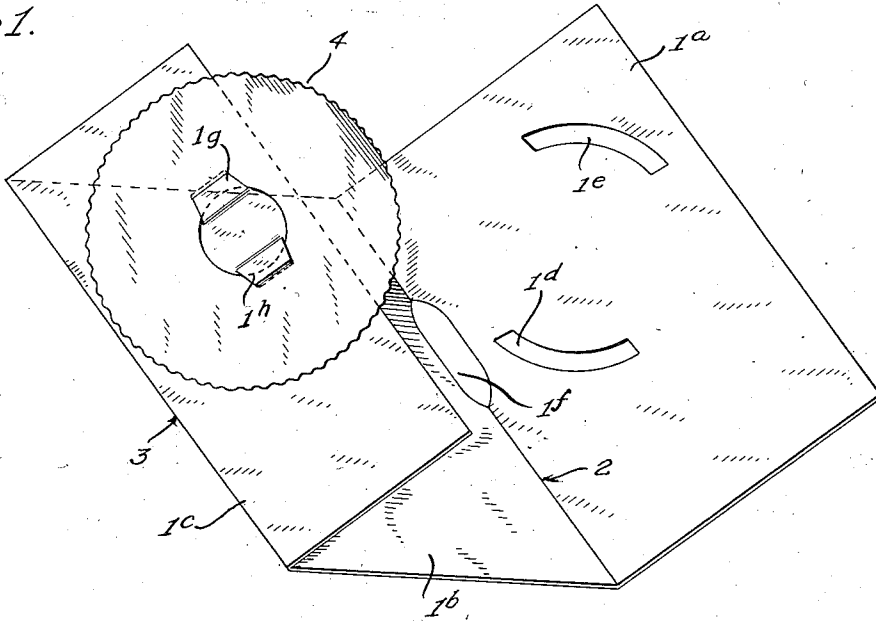


Fig. 2.

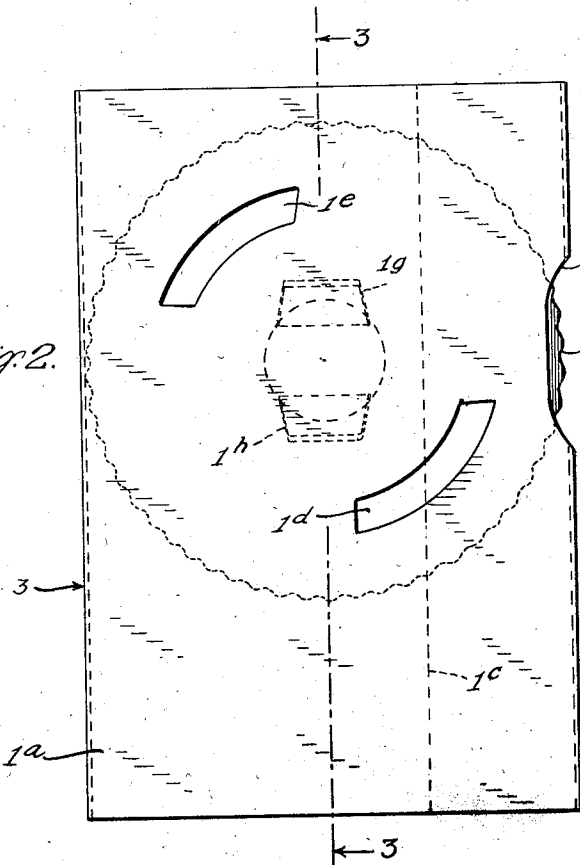
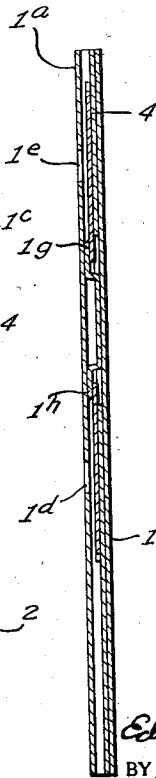


Fig. 3.



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PAPER NOVELTY

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3 Claims. (Cl. 40—70)

The invention herein disclosed relates to a paper novelty which includes a paper base having a disc rotatably mounted thereon.

In the manufacture of such paper novelties it has been the common practice to rotatably mount the disc upon the paper base by securing the disc to the paper base with metal eyelets, celluloid or other like fasteners. These fasteners cause a bulge at the center of the paper novelty and scratch and mark the novelties when they are stacked together.

By this invention, a paper disc is mounted upon such novelties without the necessity of employing any of the fasteners heretofore in common use. The expense of such fasteners is therefore eliminated together with the disadvantages which have been found in employing such fasteners. In accordance with the invention, the disc is rotatably mounted on the paper base by cutting a plurality of strips in the paper base. These strips are folded over an edge of the disc and are so located as to confine the disc to a particular axis while permitting the disc to rotate relative to the base.

Such a construction is illustrated in the accompanying drawing in which:

Fig. 1 is an isometric of a folder opened out;

Fig. 2 is a front view of the folder; and

Fig. 3 is a sectional elevation thereof taken along the line 3—3 of Fig. 2.

The paper novelty illustrated in the drawing includes an oblong sheet of stiff paper 1 which is folded along the fold lines 2 and 3 to form a cover 1a, a base 1b, and a flap 1c. When folded, the flap 1c lies between the base 1b and the cover 1a. Through the cover, there is a pair of spaced concentric openings 1d and 1e and in the base at the fold represented by the line 2 there is an opening 1f. The openings 1e and 1d are provided so that a disc 4 which is mounted on the flap 1c can be seen through the cover and the opening 1f is provided so that the disc may be rotated when the novelty is assembled.

The disc 4 has a central opening therethrough and its outer edge is serrated. For the purpose of mounting the disc upon the flap 1c so that its axis of rotation will be concentric with the openings 1e and 1d in the cover section 1a, two strips or tongues 1g and 1h are cut in the flap section of the base. These strips are bent at right angles to the flap and inserted through the central opening on the disc. The strips are then bent over the edge of the disc so as to lie parallel to the surface of the flap. The strips 1g and 1h are oppositely disposed and the distance between their adjacent edges or connection to the flap is such that the disc is constrained for rotation

about an axis midway between the adjacent edges of the strips. This axis of rotation of the disc, when the novelty is assembled, passes through the center of the concentric openings 1d and 1e in the cover section.

After the disc has been mounted upon the flap 1c, the paper base is bent along the fold line 3, so that the flap lies against the base section 1b. The cover section is then folded over the flap along the fold line 2 and the free edge of the cover section is secured to the flap either by mucilage or any other suitable fastening means. When the base is folded in this manner, the serrated outer edge of the disc extends through the opening 1f so that the disc may be rotated manually to bring printed matter thereon beneath the openings 1e and 1d in the cover.

From the above description of the embodiment of the invention disclosed in the drawing it will be seen that by this invention all extraneous fasteners are eliminated and there is no tendency for the folder to bulge in the center.

It is obvious that various changes may be made by those skilled in the art in the details of the embodiment illustrated in the drawing and described above within the principle and scope of the invention as expressed in the appended claims.

I claim:

1. In a paper novelty comprising a base and a paper disc having an opening therethrough rotatably mounted on the base, a bearing for the disc including a plurality of strips cut in the paper base, the strips extending through the opening through the disc and being folded over the edge of the opening.

2. In a paper novelty comprising a base and a paper disc having an opening through the center thereof rotatably mounted on the base, a bearing for the disc including a pair of oppositely disposed strips cut from the base, the strips extending through the opening through the disc and being folded over the edge of the opening.

3. In a paper novelty, an oblong base of paper folded to form a back, a cover, and a flap to lie intermediate the back and cover, the base having concentric spaced circular openings through the cover section and an opening in the fold joining the cover and back sections, a paper disc having a central opening therethrough mounted on the flap, and a bearing for the disc including a pair of oppositely disposed strips cut from the flap section of the base, the strips extending through the opening in the disc and being folded over the edge of the opening.

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