No. 875,691. PATENTED JAN. 7, 1908.

E. S. CHENEY.

MOUNT.

APPLICATION FILED JAN. 18, 1907.

2 SHEETS—SHEET 1.

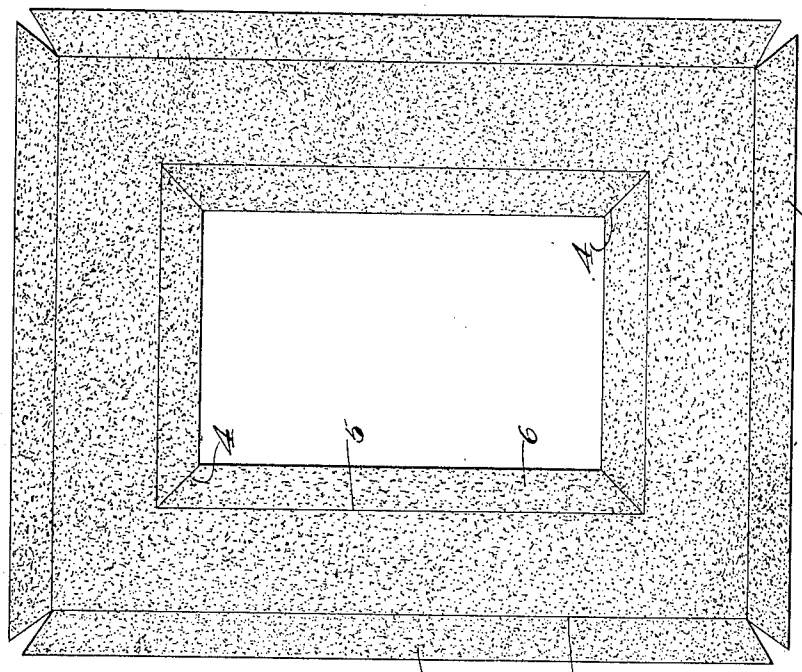


Fig. 3.

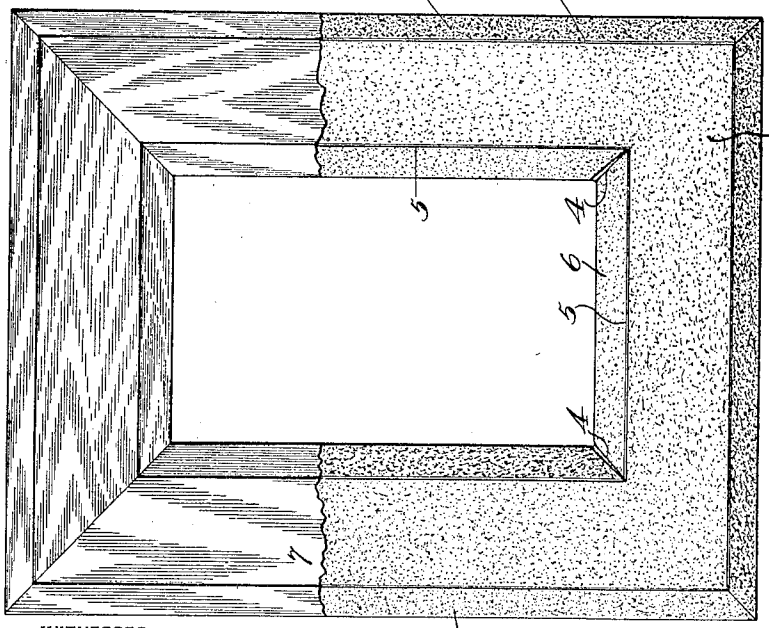


Fig. 1.



Fig. 2.

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2 SHEETS—SHEET 2.

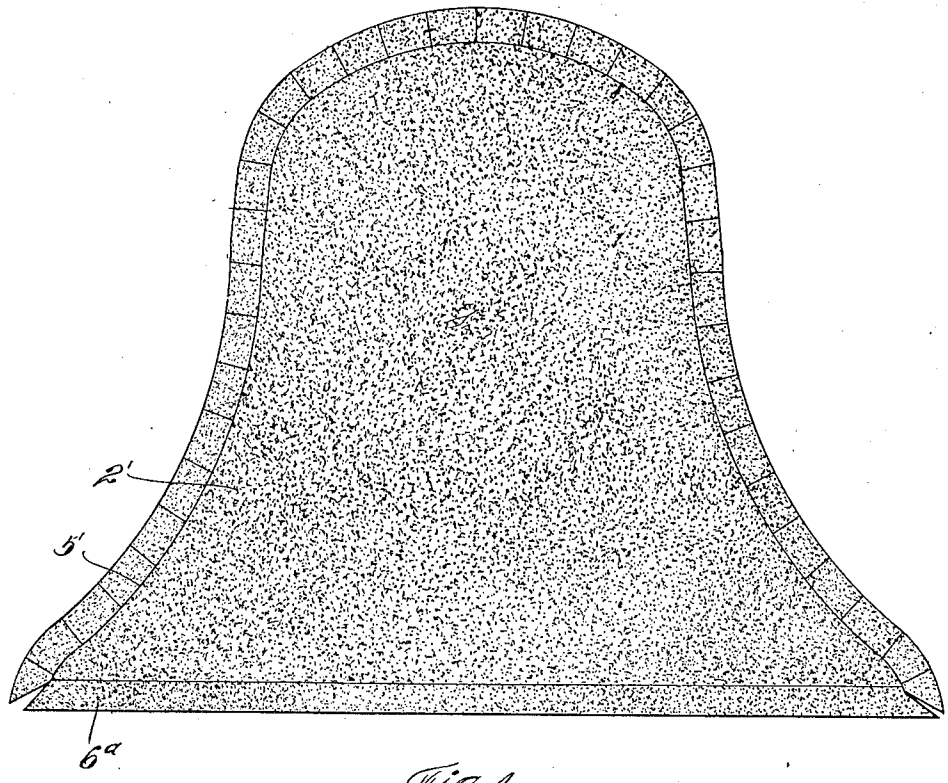


Fig. 4.

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ESTON S. CHENEY, OF HAYWARDS, CALIFORNIA.

MOUNT.

No. 875,691. Specification of Letters Patent. Patented Jan. 7, 1908.

Application filed January 18, 1907. Serial No. 352,972.

To all whom it may concern:

Be it known that I, ESTON S. CHENEY, citizen of the United States, residing at Haywards, in the county of Alameda and State of California, have invented new and useful Improvements in Mounts, of which the following is a specification.

My invention relates to mounts and mats and card-board frames for photographs and the like. Its object is to provide a cheap, practical mount of any desired thickness, wherein a beveled edge effect is readily produced without any actual beveling.

The invention consists of the parts and the construction and the combination of parts as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a plan view. Fig. 2 is an end elevation in partial section. Fig. 3 is a plan view of the top sheet for the design of Fig. 1. Fig. 4 is a plan view of the top sheet for a bell-shaped mount.

A represents a back or mat board having a suitable opening through which the mounted picture is to show; 2 is a top board and 3 is a suitable filler interposed between the top and back boards to give the desired thickness or depth to the finished mount or frame.

The top and back boards and filler, are all preferably made of the cheapest card board, although manifestly any other suitable material might be employed. In the manufacture of my mounts I use card board for purposes of economy, rigidity and lightness. The filler may consist of one or more sheets or layers of card board built up according to the desired thickness of the mount.

The main novelty in the present invention resides in the means by which I obtain either an inside or outside bevel, without actually cutting any bevels. This is done by making the hole in the filler portion 3 a little larger in all directions than the hole in the back or mat sheet A; making the hole in the top sheet slightly smaller than the hole in the back or mat portion; cutting diagonal slits 4 at the inside corners of the top sheet, as shown in Fig. 1; and scoring the top sheet around the openings as shown at 5 to provide the bendable flaps 6 so that when the top sheet is laid on the filler, the several sheets are glued or otherwise secured together, and the flaps 6 bent inward so that their lower edges will just meet with the inner edges of the back sheet, a suitable incline support is afforded for the surface sheet 7, which is adapted to be stretched over the top sheet and secured on the underside of the back A. This surface sheet 7 is of any suitable character, either of wood veneer, where a wood frame effect is desired, or cloth, or tough flexible paper, designed and ornamented in any desired fashion.

The essential feature of the invention is the cutting of the holes in the top and back sheets, and in the filling of suitable size, and scoring and bending the flaps of the top sheet downward until they properly contact with the back sheet, so that when the surface sheet is applied and secured in position, the desired bevel effect is produced.

By cutting the boards and bending them and uniting them in the way described, I can make mounts of any thickness, one inch or more, in which an artistic and finished beveled effect is produced in an economical and effective manner.

The inclined flaps 6 serve a two-fold purpose: First, they operate to support the surface sheet, which without the flaps is liable to be torn or broken, or to have holes punched in it; secondly, the flaps act as braces and reinforcing webs to prevent warping and bending of the mount; it is found that mounts made according to the present invention are extremely rigid and retain their shape far better than the more expensive cut bevel mounts.

If an outside bevel effect is desired the filler is made narrower and shorter than the top and back sheets, and the top sheet is scored and cut to provide flaps 6′, which when bent down to meet the outer edges of the back sheet, provide the desired inclined supports for the surface sheet, and produce the necessary beveled appearance.

It is manifest that the inside opening in the mount and the outline of the mount may be of any desired shape, rectangular or otherwise. The same principle of producing a bevel effect is applicable in the manufacture of a variety of devices.

In Fig. 4, I have represented a top sheet 2′ in the outline of a bell; this sheet having a scoring 5′ parallel with its periphery to provide the bendable flap 6^a by which the beveled edge effect is produced. The flap margin 6^a is suitably vented or slashed at the corners and along the concaved edges to allow

the flaps to be bent down properly over the filler and against the back sheet which forms part of the mount. Of course a surface sheet is afterwards stretched over the top sheet and secured to the back sheet, and the face of the completed mount may be stamped or embossed in any desired fashion.

Having thus described my invention, what I claim and desire to secure by Letters Patent, is—

1. A mount comprising top and bottom unbeveled perforated sheets of relatively stiff material, a layer of filling material between said sheets having an opening of lesser diameter than the diameter of the perforation in the bottom sheet, said top sheet having bendable flaps extending over the inner edges of the filler and contacting with the inner edges of the back sheet to provide incline supporting surfaces around the opening for a surface sheet, and a surface sheet stretched over said top sheet and the inclined flaps thereof and secured to the underside of said bottom sheet.

2. A mount comprising a perforated bottom sheet, a perforated filler superimposed on said bottom sheet, a top sheet having flap-portions to overlap the filler and to contact at an incline with the bottom sheet, and a surface sheet stretched over said top sheet and said incline flaps and secured to the back of the bottom sheet, said inclined flaps producing a bevel effect when said surface sheet is so stretched and secured.

3. A mount comprising a bottom sheet, a filler superimposed on the bottom sheet, a top sheet having flap portions to overlap the filler and to contact at an incline with the bottom sheet, and a surface sheet stretched over said top sheet and said inclined flaps and secured to the back of the bottom sheet, said inclined flaps producing a bevel edge effect when said surface sheet is so stretched and secured.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

ESTON S. CHENEY.

Witnesses:
S. H. NOURSE,
FREDERICK E. MAYNARD.