W. M. FERRIS, Jr.
Butter-Tray.

No. 199,279. Patented Jan. 15, 1878.

FIG. 1.

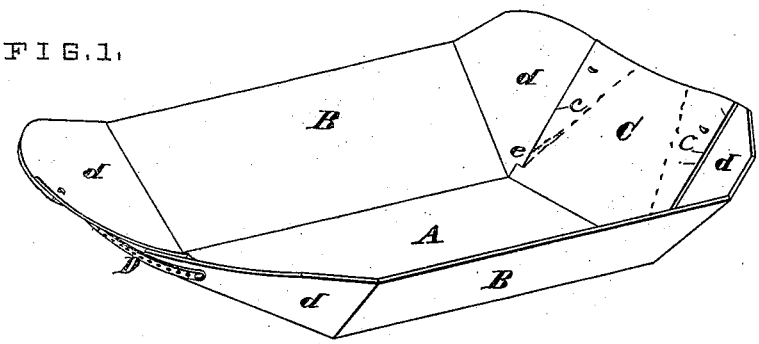

FIG. 2.

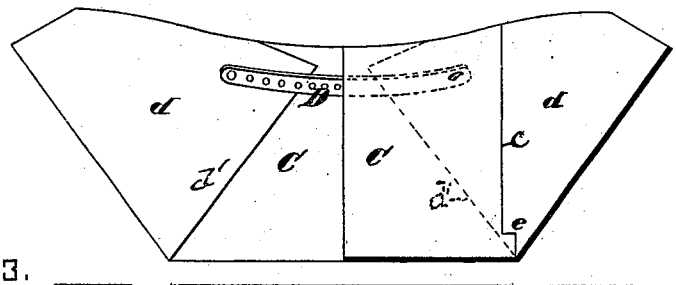

FIG. 3.

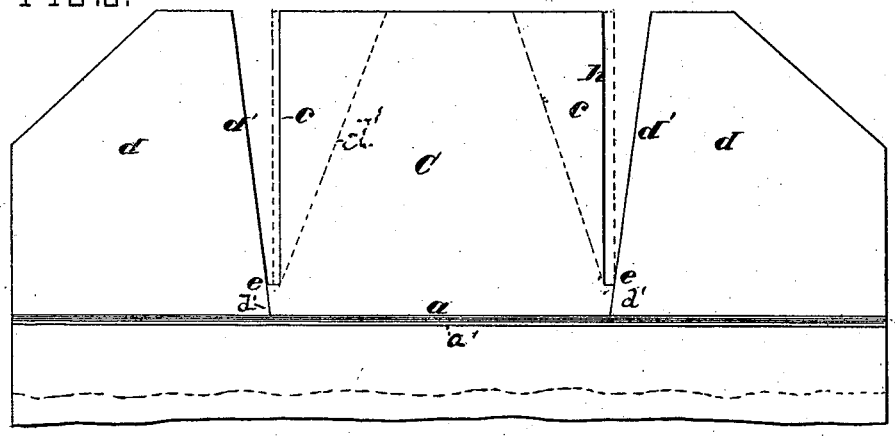

FIG. 4.

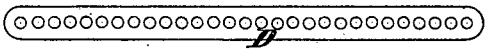

FIG. 5.

ATTEST.
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WILLIAM M. FERRIS, JR., OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN BUTTER-TRAYS.

Specification forming part of Letters Patent No. **199,279**, dated January 15, 1878; application filed November 21, 1877.

To all whom it may concern:

Be it known that I, WILLIAM M. FERRIS, Jr., of St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Butter-Packages; and I do hereby declare that the following is a full, clear, and exact description of my invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of this invention consists in the forming from a single piece of lumber or other material a butter-box, the bottom, sides, and ends of which take their form from scorings, slittings, and foldings of fabric used, the box having fastenings for the ends formed from strips of perforated metal, to present ready points in which to insert tacks, or from other strips of leather or other material which require no perforations; also, in the formation of an offset in the blank, which is formed by the peculiar slitting of the material, whereby an overlap is made to cover the holes which usually exist in the corners of ordinary butter-boxes, resulting from slitting both lines into the score.

In the accompanying drawings, Figure 1 is a perspective view. Fig. 2 is part in perspective and part in section. Fig. 3 shows in a blank the varying manner of slitting, whereby, in each case, an offset is left; it also shows biangled scorings, to give effect to the folding. Fig. 4 is a view of the perforated end fastening used. Fig. 5 is a longitudinal section of the blank and its score angles at *a* and *a'*.

The following is a detailed explanation: A is the bottom, and B B and *d d* are the sides and end laps, and C are the ends of the blank. *a* and *a'* show the folding score, which is cut to have two varying folding angles, to gain shoulder-surface.

My butter-box, when folded, breaks the corner-joints, as seen at *e*, Fig. 1, and closes the usual opening common to most butter-boxes in their corners, thereby excluding ants and other vermin, and preventing leakage of the contents.

In the formation of the box the laps *d* fold outside of the ends C, and are held together by the fastening D. For the fastening D, I can substitute leather, wood, or other material. The blank is scored, as at *a a'*, and two slits, *d'* and *c*, are cut in it. *d'* is cut from the edge of the blank into the score *a a'*, while *c* is cut nearly to the score, and then the strip of the blank between the slit of the blank, between the slits *d'* and *c*, is removed by a cross-cut, making the offset *e*. Corresponding slits *d'* and *c* are cut near each corner of the box, to permit the folding of the blank and make an offset at each corner.

The slits *d c* may be parallel to each other and perpendicular to the score *a a'*, or one of the slits may be perpendicular to the score and the other at an oblique angle to the score.

I claim as my invention—

1. The butter-box formed of a single blank, having biangular scorings *a a'* and offsets *e e*, and of a fastening, D, bent, folded, and arranged substantially as shown and described.

2. The combination of the blank having biangular scorings *a a'* and slittings *d'* and *c*, cut as described, and the fastening D, as and for the purpose set forth.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

WILLIAM M. FERRIS, JR.

Witnesses:

S. S. BISSELL,

JOSEPH E. WARE.