No. 676,653. Patented June 18, 1901.

H. C. FINLEY.

BERRY BOX.

(Application filed Feb. 9, 1901.)

(No Model.)

Fig. 1.

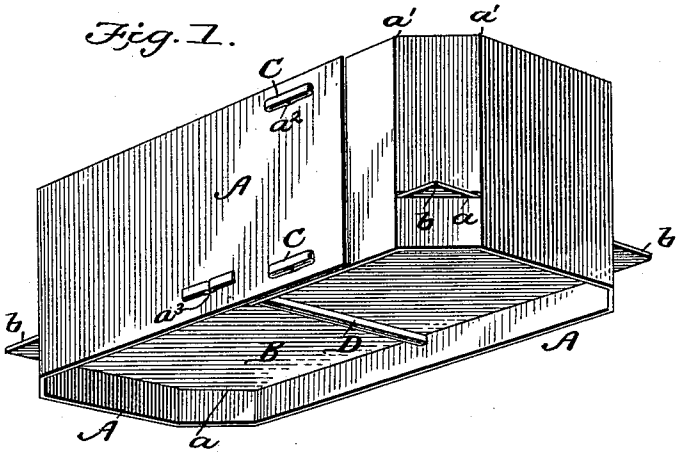


Fig. 3.

Fig. 2.

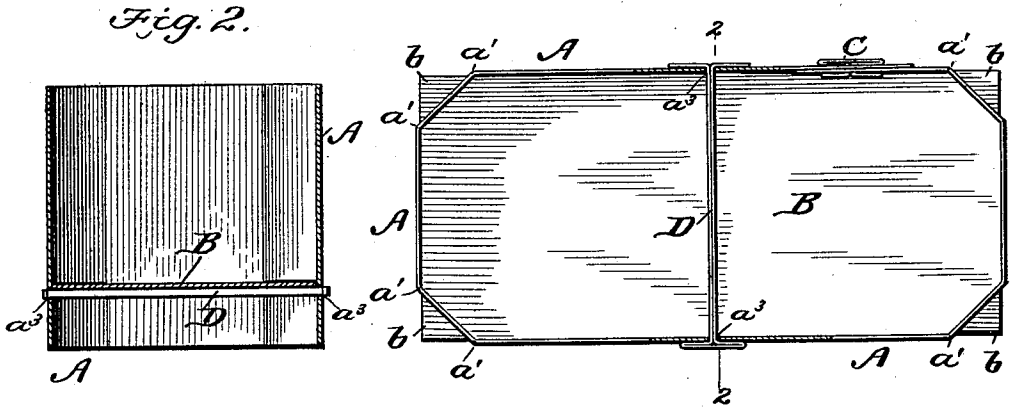
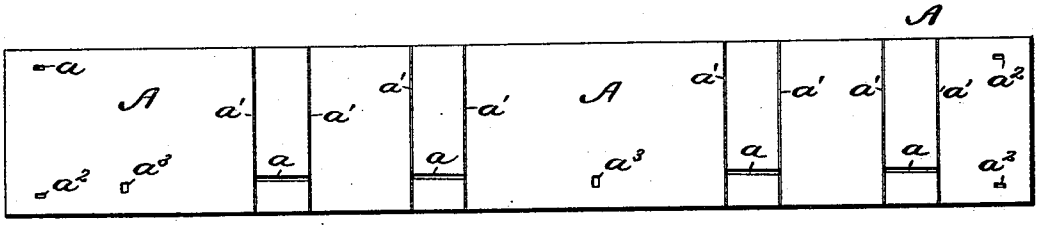


Fig. 4.



WITNESSES:

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BERRY-BOX.

SPECIFICATION forming part of Letters Patent No. 676,653, dated June 18, 1901.

Application filed February 9, 1901. Serial No. 46,681. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. FINLEY, residing in Oklahoma, in the county of Oklahoma and Territory of Oklahoma, have made certain new and useful Improvements in Berry-Boxes, of which the following is a specification.

It is the object of my invention to provide an improved berry-box, constructed of pasteboard or other thin cheap material, which may be packed and shipped "knocked down" or in the flat and easily and quickly made up for use and which is composed of two parts—to wit, a body and bottom—the latter being supported centrally by the fastening device that secures the sides of the body together at their middle.

The details of construction and arrangement are as hereinafter described, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved box. Fig. 2 is a transverse section on line 2 2 of Fig. 3. Fig. 3 is a bottom plan of the box. Fig. 4 is a plan view of the body portion of the box extended flat.

The oblong box is composed of a body portion A and bottom B. The body portion or plate A (see Fig. 4) is oblong and rectangular and provided with four slots a to receive the corners b of the rectangular bottom B, which corners project through the said slots, as shown in Figs. 1 and 3. The plate A is crimped transversely on lines a', as shown in Figs. 1, 3, and 4, to adapt it to be bent thereat. The slots a are formed in the narrow spaces between the pairs of such lines. The body of the box is therefore hexagonal, and the corners of the bottom B project through the truncated angles. The plate A is further provided near its ends with openings a^2, Fig. 4, to receive fastening devices C, and with openings a^3 to receive the main fastening device D. The fastenings C serve merely to secure together the lapped ends of part A, while the device D subserves a more important double function—to wit, it holds the sides of the body A of the box in due position, so that they cannot spread, and also supports the middle portion of the bottom B, as will be apparent by inspection of Figs. 1 and 2. It will be noted that the sides of the body A are held duly spaced apart by the bottom B, while the device D holds them in close contact with the bottom B. The latter is supported at its four corners, as before described, and at the middle by the device D, so that it cannot sag or bend downward when the box is filled.

The fastening D is made detachable and in such form that each end extends over the surface of the sides of body A, so that there is no danger of the engagement becoming loosened or broken. I form the device D from a thin flexible metal strip so doubled upon itself as to form a T-shaped head, and when the device has been inserted through the opposite holes a^3 its free ends are bent laterally, and thus form another T-head, as shown in Fig. 3.

To sum up, the device D may be cheaply manufactured, is easily applied and detached, and secures the body A and bottom B together, while supporting the latter in the required manner.

The small fastenings C are constructed like the larger one, D, and both may be readily detached after bending their divergent ends into parallel position, so that the fastenings may be drawn bodily out of the openings a^2 a^3. The box is thus adapted to be easily made up or knocked down and packed in small space without injury.

What I claim is—

1. The combination, with the body of the berry-box, provided with slots, and a bottom whose corners are inserted in said slots and its side edges lying in free contact with the body, of a single fastening device, applied transversely beneath and in contact with the said bottom and at the middle of the box, as shown and described, whereby the bottom is supported and the sides of the latter held against it, as specified.

2. The improved berry-box comprising the body provided with truncated corners having horizontal slots, the flat rectangular bottom whose corners enter said slots, and the detachable fastening device passing through the sides of the body at its middle, directly beneath the bottom, whereby the latter is supported and the sides of the box held against the bottom, as shown and described.

HENRY C. FINLEY.

Witnesses:
MARSHALL FULTON,
NELLIE TENNEY.