

H. P. GUYTON.
BOX.

APPLICATION FILED SEPT. 5, 1902.

NO MODEL.

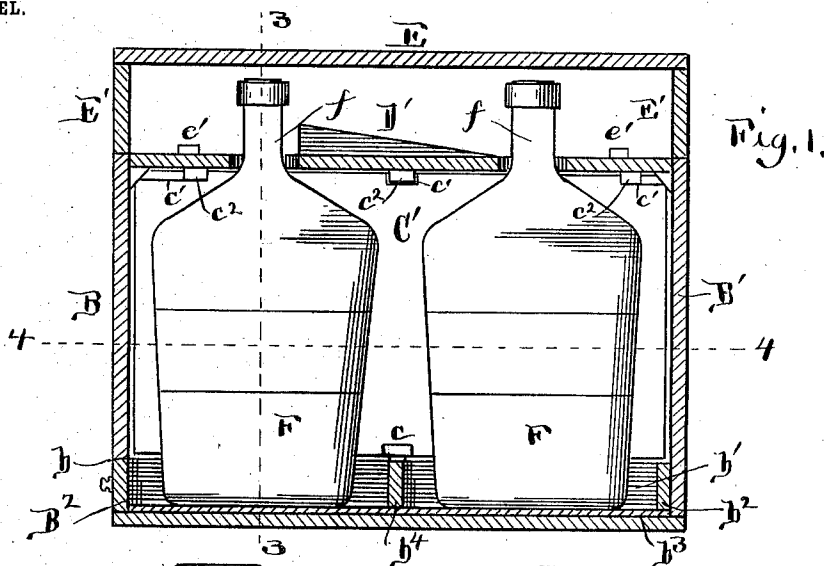


Fig. 1.

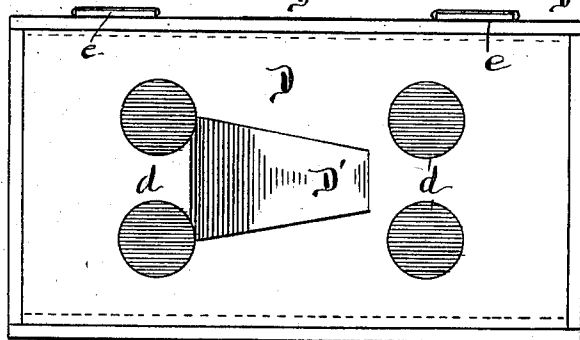


Fig. 2.

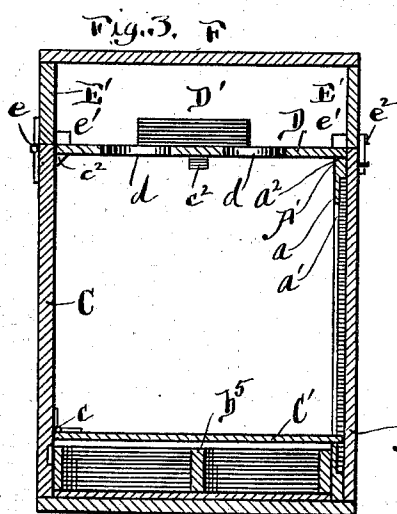


Fig. 3.

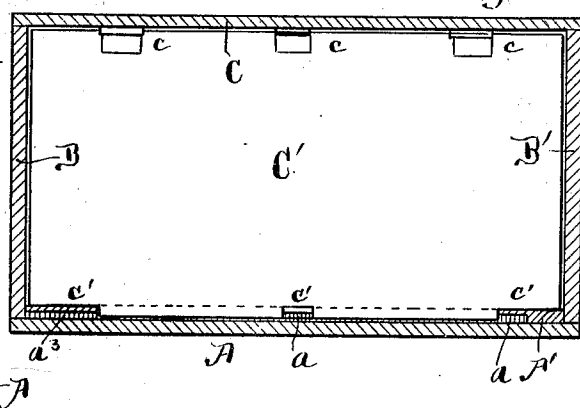


Fig. 4.

Witnesses
Samuel W. Banning,
Walker Banning.

Inventor
Henry Page Guyton
By Banning & Banning,
Attys.

UNITED STATES PATENT OFFICE.

HENRY PAGE GUYTON, OF CHICAGO, ILLINOIS.

BOX.

SPECIFICATION forming part of Letters Patent No. 732,848, dated July 7, 1903.

Application filed September 5, 1902. Serial No. 122,150. (No model.)

To all whom it may concern:

Be it known that I, HENRY PAGE GUYTON, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Boxes, of which the following is a specification.

The box of this invention is adapted for use as a shipping-case for bottled goods and is intended to provide a suitable receptacle in which the bottles may be packed and firmly held in place during shipment, and is further intended to be used after shipment as a chest for the reception of a boot-blackening outfit or as a work-box or for the storage of household articles of any description. The construction of the box is such that the various elements entering into the construction perform the double office of guarding the bottles against breakage during shipment and serving to divide the box into suitable compartments for the storage of household articles after the bottles have been removed.

The invention consists in the features of construction and combination of parts hereinafter described and claimed.

In the drawings, Figure 1 is a longitudinal sectional view of the box of this invention, showing the same as used in the shipment of whisky-bottles; Fig. 2, a plan view of the box with the cover removed; Fig. 3, a cross-sectional view taken on line 3 3 of Fig. 1, showing the bottles removed; and Fig. 4, a sectional plan view taken on line 4 4 of Fig. 1.

The box, as shown, is rectangular in form, consisting of a body-section and a lid hinged thereto, and the body-section consists of front, rear, and end walls and a bottom, as usual. As shown, the front wall A is provided on its inner face with a circumferentially-extending rim A', having an inwardly-extending strip a attached thereto, leaving a recess or groove a' under the strip for the reception therein of a picture, if the owner finds it desirable to make use of the box as a picture-frame, and the upper edge of the rim lies below the edge of the front wall of the box, leaving a shelf or ledge a^2 for the purpose of supporting one of the elements of the box, as hereinafter described. The edge of the lower strip, moreover, serves not only in its capacity as a picture-frame, but also serves to sup-

port another element entering into the construction of the box when the latter is used in one of its several capacities. In order that the side A of the box may be used as a picture-frame, a recess or open side a^3 is formed in one end of the rim, as shown in Fig. 4, for the insertion therein of a photograph or other picture when in use.

The box is further composed of end walls B and B', one of which is provided with an opening near its lower edge for the insertion into and withdrawal therefrom of a drawer B², which drawer is provided with side walls b' , end walls b^2 , a bottom b^3 , and partition-walls b^4 and b^5 , respectively. These partition-walls serve to divide the drawer into four sections for the reception therein of the bases of four bottles, thereby serving to firmly support the bottles against displacement during shipment and at the same time providing a drawer suitable for the reception of household articles or for the reception of shoe polish or blacking when the box is used as a blacking-box.

To the rear wall C of the box is attached a wing C' by means of a hinge c , and the wing is of such dimensions that it may be turned up flat against the rear wall of the box and out of the way of the bottles contained within the box during shipment, and finally may be turned down to rest against the lower strip on the inner face of the front wall, the latter serving as a rest or abutment for the wing, which serves to divide the box into compartments and enable the drawer to be used independently of the rest of the box. The wing is provided on its free edge with a series of notches or recesses c' , which enable it to clear the lugs c^2 , which are fixedly attached to the back and side walls of the box for the purpose of supporting a partition D, which latter is further supported by resting on the ledge or shelf a^2 on the front wall of the box. This ledge or shelf is provided with holes d , which latter serve to support the necks of the bottles against displacement when in transportation and may be easily slipped in place to lie flush with the top edge of the lower section of the box after the bottles have been inserted therein. The partition is further provided with a wedge-shaped block D', which serves as a foot-rest when the box is to be

used as a shoe-blackening box and also serves as a handle by which the upper partition D may be removed in order to gain access to the bottles contained within the box. In order to hold the partition in place, the cover E, fastened by means of hinges *e*, is provided with a series of lugs *e'*, which when the cover is down rest against the upper face of the partition and serve to prevent the latter from being displaced, so that when the cover is locked by means of the catch-lock *e*² the partition will be firmly locked in place and the bottles will be firmly held in place by means of the cross-walls of the drawer and the holes in the partition.

It will thus be seen that the box is so arranged as to form a perfect receptacle for the shipment of bottles, preventing their displacement or breakage, and at the same time is capable of ready adjustment for use in numerous capacities after the bottles have been removed. It is plain, however, that certain of the features herein described could be changed or modified without departing from the spirit of the invention—as, for instance, the shape or dimensions of the foot-rest might be materially narrowed or the capacity of the box increased or diminished as to number of bottles or the means for securing the top partition in firm position varied somewhat without departing from the spirit of the invention.

What I regard as new, and desire to secure by Letters Patent, is—

1. In a box, the combination of a body-section consisting of end and side walls and a bottom, one of the end walls being provided with an opening near its bottom, a drawer provided with cross-partitions for the reception of the bases of bottles and adapted to be withdrawn through the opening in the end wall, an upper partition adapted to fit within the body of the box and provided with holes for the reception of the necks of bottles, and a cover provided at its lower edge with lugs for contact with the upper face of the upper partition and adapted to fit down over and close the box, substantially as described.

2. In a box, the combination of a body-section consisting of end and side walls and a bottom, one of the end walls being provided with an opening, a drawer adapted for the reception of the bases of bottles, an upper partition resting within the body of the box, a wing or flap hinged to and adapted to lie against the side of the box and to turn down over the top of the drawer, and a cover adapted to fit down over and close the box, substantially as described.

3. In a box, the combination of a body-section consisting of end and side walls and a bottom, one of the end walls being provided with an opening, a drawer adapted for the reception of the bases of bottles, an upper partition resting within the body of the box and provided with a series of holes for the recep-

tion of the necks of bottles, a wing or flap hinged to and adapted to lie against the side of the box and to turn down over the top of the drawer, and a cover adapted to fit down over and close the box, substantially as described.

4. In a box, the combination of a body-section consisting of end and side walls and a bottom, one of the end walls being provided near its bottom with an opening, a drawer within the box adapted to be withdrawn through the opening in the end wall and provided with a series of partitions for the reception of the bases of bottles, an upper partition fitting within the body of the box and provided with a series of holes for the reception of the necks of bottles, a wing or flap hinged at its lower edge and adapted to lie against one of the side walls and to be turned down over the drawer to separate the latter from the rest of the box, and a cover adapted to fit over and close the box, substantially as described.

5. In a box, the combination of a body-section consisting of end and side walls and a bottom, one of the end walls being provided near its bottom with an opening, a drawer within the box adapted to be withdrawn through the opening in the end wall and provided with a series of partitions for the reception of the bases of bottles, an upper partition fitting within the body of the box and provided with a series of holes for the reception of the necks of bottles, a wing or flap hinged at its lower edge to one of the side walls and adapted to lie against the side wall and to be turned down over the drawer to separate the latter from the rest of the box, and a cover provided on its lower edge with a series of lugs for contact with the upper partition when the cover is down, substantially as described.

6. In a box, the combination of a body-section consisting of end walls and front and rear walls, one of the end walls being provided with an opening near its bottom and one front wall being provided with an inwardly-recessed rim or ledge, a drawer adapted to fit within the body of the box and to be withdrawn through the end wall thereof, an upper partition fitting within the body of the box and contacting with the upper edge of the recessed ledge and provided with a series of holes for the reception of the necks of bottles, a wing or flap hinged at its lower edge to the rear wall and adapted to rest against said wall and to turn down and contact with the inner edge of the lower recessed ledge on the front wall, and a hinged cover adapted to fit down over and close the box, substantially as described.

HENRY PAGE GUYTON.

Witnesses:

WALKER BANNING,
SAMUEL W. BANNING.