

(No Model.)

C. A. KNIGHT.  
BOTTLE BASKET.

No. 476,150.

Patented May 31, 1892.

Fig. 1.

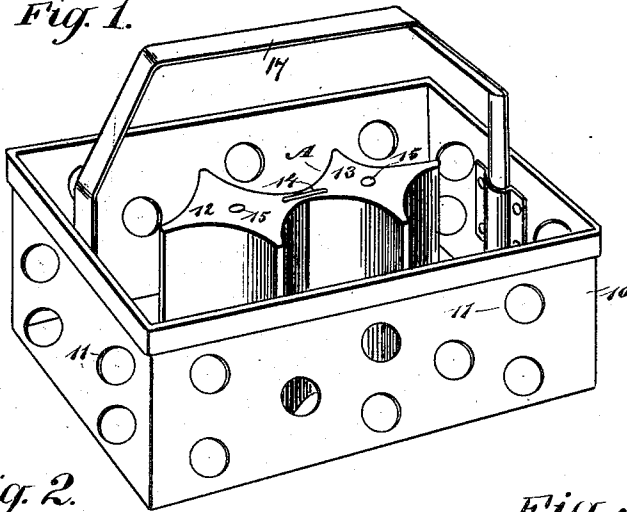


Fig. 2.

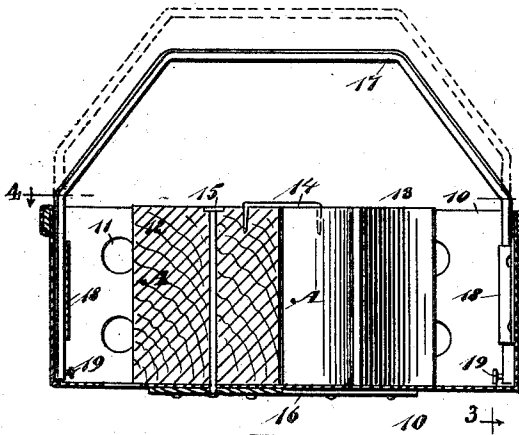


Fig. 3.

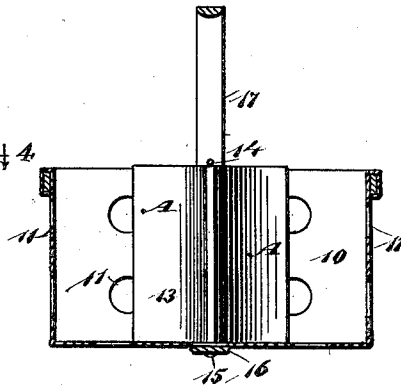
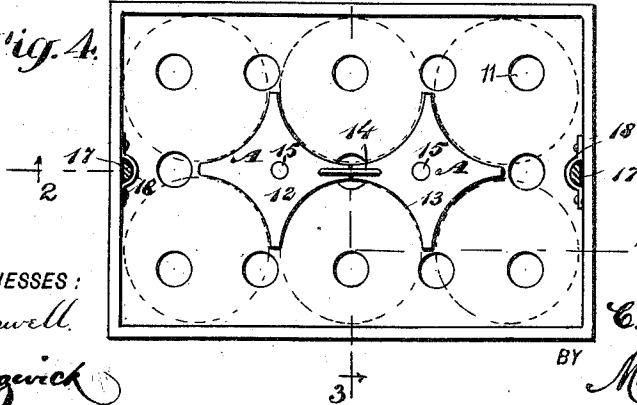


Fig. 4.



WITNESSES:

J. E. C. C. C. C.  
C. Sedgwick

INVENTOR

C. A. Knight

BY

Munn & Co

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

CHARLES A. KNIGHT, OF BROOKLYN, ASSIGNOR TO THE NEW YORK CONDENSED MILK COMPANY, OF NEW YORK, N. Y.

## BOTTLE-BASKET.

SPECIFICATION forming part of Letters Patent No. 476,150, dated May 31, 1892.

Application filed March 1, 1892. Serial No. 423,367. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES A. KNIGHT, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Bottle-Baskets, of which the following is a full, clear, and exact description.

My invention relates to an improvement in baskets, and especially to an improvement in that class of baskets adapted for the conveyance of bottles, more especially bottles containing milk.

The object of the invention is to construct the basket in such a manner that the handle will be adjustable, and whereby supports of simple, durable, and economic construction will be provided in the basket, adapted to act in conjunction with the sides of the latter to form independent compartments for the reception of the bottles.

A further object of the invention is to so form the supports that the basket throughout may be expeditiously and conveniently cleaned, and whereby also bottles when placed in the basket will not be liable to breakage, as the main supports thereof yield laterally to a limited extent under pressure.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters and figures of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of a basket made in accordance with my invention. Fig. 2 is a longitudinal section through the basket, taken practically on the line 2 2 of Fig. 4. Fig. 3 is a transverse section through the basket, taken practically on the line 3 3 of Fig. 4; and Fig. 4 is a plan view of the body of the basket, the handle being in horizontal section, which section is taken practically on the line 4 4 of Fig. 2.

The body 10 of the basket may be of any approved shape. Preferably, however, it is of rectangular contour, as shown in the drawings, and is open at the top, its side, end, and bottom portions being provided with apertures

11, so as to lighten the structure as much as possible and to impart as great a degree of elasticity attainable to the metal of which the body of the basket is constructed. The metal usually employed in forming the body is a sheet metal and the apertures in the bottom are preferably larger than those in the sides and ends.

The prime feature of the invention consists in the construction of the partition A. This partition is illustrated as formed of two blocks 12 and 13 of stellated form in cross-section, and the two blocks are placed in vertical position, edge to edge, and are united or tied at the top by a staple 14 or equivalent device. When the partition is thus constructed, each block has four concave sides, and two sides of each block face the corners of the body of the basket, while the other two sides face in direction of the sides of said body, and as the connection is made between the sides of the body the central side sockets of the partition are much wider than those looking in direction of the ends of the basket. It will be understood, however, that the partition may be made in one piece, and it is preferably constructed of wood or a material which will not contract or expand or check when submitted to the action of water. Thus when wood is used a very hard character of that article is employed, and the faces of the blocks or partition are coated with oil or other waterproofing material. This partition is located at the central portion of the body of the basket and is placed longitudinally thereof. The attachment of the partition to the body is effected by passing bolts 15 downward—one through the center of each block—to an attachment with the bottom of the body, and where the bolts extend through the body that portion of the body is usually reinforced by a strip 16 of heavy metal receiving the lower ends of the bolts. As the partition is attached only at its central portion to the body of the basket, it will be observed that it is capable of more or less lateral yielding motion, especially as the bottom of the body is made as elastic as possible.

When the partition is constructed as above described, the basket will hold half a dozen bottles, two of them being in engagement with the sides of the body and with the central or

side recesses of the partition, the others engaging with the corners of the body and with the sockets in the partition facing said corners.

In order that these baskets may be packed in as small a compass as possible and yet to provide a handle of sufficient height to enable the basket when filled to be readily carried, a handle 17 is provided, more or less arch-shaped, and which extends from end to end of the body, the extremities of the handle being passed down through sleeves 18, formed upon the inner end faces of the body, and below said sleeves, at the extreme lower ends of the handle, stops 19 are formed. When the handle engages with the bottom of the body of the basket, as shown in positive lines, Fig. 2, the stops are in their lowermost position. When the basket is to be carried, however, and the handle is grasped and the basket lifted, the handle is drawn up to the position shown in dotted lines in Fig. 2, or until the stops 19 engage with the lower ends of the sleeves 18.

It will be observed that this basket is exceedingly economic in its construction and that it is durable and capable of being expeditiously and thoroughly cleaned. Further, that the sides of the basket being more or less elastic and the partition also being yielding to an extent while forming ample bearing for the bottles in carrying the basket by hand or in transporting it upon a vehicle the bottles will not be liable to breakage, as their supports will yield laterally in any needed direction.

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

1. As an improved article of manufacture, a basket for carrying bottles or like receptacles, the said basket comprising a body portion, and a partition located between its ends and sides and out of engagement with said parts, the said partition being provided with a series of socket-like faces and having a connection with the bottom of the basket at its center only, whereby the partition may yield laterally to a slight extent, substantially as shown and described.

2. A basket for the transportation of bottles or like receptacles, consisting of a body having a spring-bottom and a partition located in the center of the body and spaced from the sides and ends, the said partition being provided with a series of socket-like faces vertically formed therein, the said faces being arranged opposite the sides and the corners of the body, and a locking mechanism connecting the partition at its central portion with the spring-bottom of the body, as and for the purpose specified.

3. A basket for the transportation of bottles and like receptacles, consisting of a body, the sides, ends, and bottom of which are of a more or less yielding character, and a partition located within the body and spaced from its sides and ends, the said partition being shaped to approximate two connected blocks stellated in cross-section, the said partition being attached at its central portion to the bottom of the body, substantially as and for the purpose set forth.

CHARLES A. KNIGHT.

Witnesses:

J. FRED. ACKER,  
E. M. CLARK.

It is hereby certified that the assignee, "The New York Condensed Milk Company," in Letters Patent No. 476,150, granted May 31, 1892, upon the application of Charles A. Knight, of Brooklyn, New York, for an improvement in "Bottle-Baskets," should have been described and specified as *The New York Condensed Milk Company, a corporation of the State of New Jersey*, instead of "The New York Condensed Milk Company, of New York, N. Y." and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 21st day of June, A. D. 1892.

[SEAL.]

CYRUS BUSSEY,

*Assistant Secretary of the Interior.*

Countersigned:

W. E. SIMONDS,

*Commissioner of Patents.*