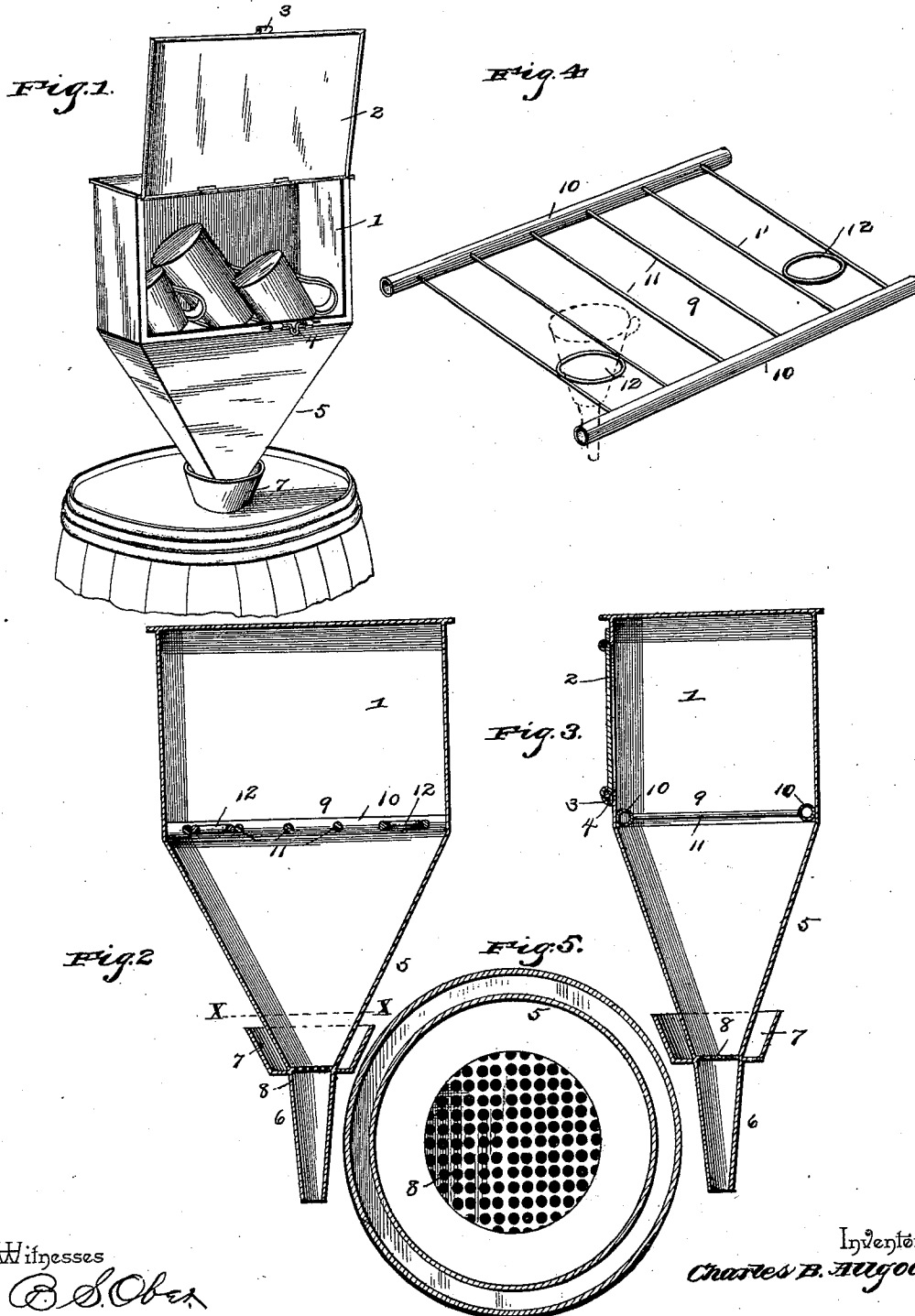


(No Model.)

C. B. ALLGOOD.
DRIPPER FOR BARRELS.

No. 478,303.

Patented July 5, 1892.



Witnesses

C. S. Ober

By *his* Attorneys,

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UNITED STATES PATENT OFFICE.

CHARLES B. ALLGOOD, OF PETERSBURG, VIRGINIA.

DRIPPER FOR BARRELS.

SPECIFICATION forming part of Letters Patent No. 478,303, dated July 5, 1892.

Application filed March 24, 1892. Serial No. 426,280. (No model.)

To all whom it may concern:

Be it known that I, CHARLES B. ALLGOOD, a citizen of the United States, residing at Petersburg, in the county of Dinwiddie and State of Virginia, have invented a new and useful Dropper for Barrels, of which the following is a specification.

This invention relates to certain new and useful improvements in drainers for liquid-measures adapted to be employed in connection with barrels or kegs; and it consists in the construction and arrangement of the parts thereof, as will be more fully hereinafter described and claimed.

The object of this invention is to provide means whereby the drippings from liquid-measures may be returned to the barrel with which they are employed and also to construct the parts in such manner that flies, ants, and other insects will be prevented from entering the drainer and passing into the barrel or keg.

In the drawings, Figure 1 is a perspective view of the improved drainer shown in position in connection with a portion of a barrel. Fig. 2 is longitudinal vertical section of the same disconnected from the barrel and on a larger scale. Fig. 3 is a transverse vertical section of the same on the same scale as Fig. 2. Fig. 4 is a detail perspective view of the rack. Fig. 5 is a horizontal section on the line $x x$, Fig. 2, and enlarged.

Similar numerals of reference indicate corresponding parts in the several figures of the drawings.

Referring to the drawings, the numeral 1 designates a body or box of suitable form and material, but preferably of rectangular shape, as shown, and provided with a drop-door 2, having an eye or loop 3 to be engaged by a sliding catch 4 on the said body, and thereby lock the door in a closed position. The upper part of said body or box is closed, and from the lower portion of the same depends a hopper-shaped extension 5, to the lower end of which is secured a funnel 6, adapted to be inserted in the bung-hole of a keg or barrel or other receptacle with which the device may be employed. Around the upper portion of the funnel 6 and the lower termination of the extension 5 is mounted a basin 7, which may be filled with any suitable material de-

signed to prevent ants and other insects from passing thereover to thereby prevent entrance of the same into the body of the drainer. The inclined sides of the hopper-shaped extension 5 provide means whereby the drippings may be deflected or guided to a central point in the bottom of said extension, where sieve or reticulated partition 8 is located just above the upper end of the funnel 6.

Removably fitted within the body or box 1, and resting on the upper portion of the interior surfaces of the hopper-shaped extension, is a rack 9, composed of two cylindrical supporting-bars 10, to which are secured transversely-arranged rods 11, upon which the liquid-measures are supported in an inverted position during the process of draining. Between a portion of said rods 11 are secured rings or eyes 12, by which funnels may be supported and drained, the nozzles of the same depending below the rack, as shown in dotted lines, Fig. 4.

When the liquid-measures are in position on the rack for the purpose of draining the same, the door 2 is closed down to prevent the entrance of flies or other insects, as well as to obstruct the passage of particles of matter that may be circulating through the atmosphere. However, if by accident during the time that the said door was open insects or other matter should enter the body or box 1 entrance of the same into the barrel would be prevented by the sieve or reticulated partition 8. The bottom of the basin 7 fits snugly over the bung-hole of a barrel or keg when the device is in position, and entrance of foreign matter into the barrel or keg is by this means prevented, and at the same time insects are obstructed in their passage upward over the extension 5 by the material which may be contained within said basin.

This device is especially useful in connection with barrels or kegs containing molasses or other saccharine substances; but it will be understood that its use is not limited in this respect.

Having thus described the invention, what is claimed as new is—

1. In a drainer for liquid-measures, the combination of a body having a door and a lower hopper-shaped extension with a funnel connected to the lower end thereof, a sieve or

reticulated partition in the lower portion of said extension over the funnel, a basin surrounding said extension adjacent to the upper termination of said funnel, and a rack removably fitted in said body above the said sieve or reticulated partition, substantially as described.

2. In a drainer for liquid-measures, the combination of a body having a lower extension and a funnel connected thereto and a basin surrounding said extension adjacent to the upper termination of said funnel, substantially as described.

3. In a drainer for liquid-measures, the

combination of a body and a rack removably supported therein and having cross-bars with rings between said cross-bars and connected to portions of the same and tubular side bars to which said cross-bars are secured, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHARLES B. ALLGOOD.

Witnesses:

JAS. R. MATTESON,
R. T. MATTESON.