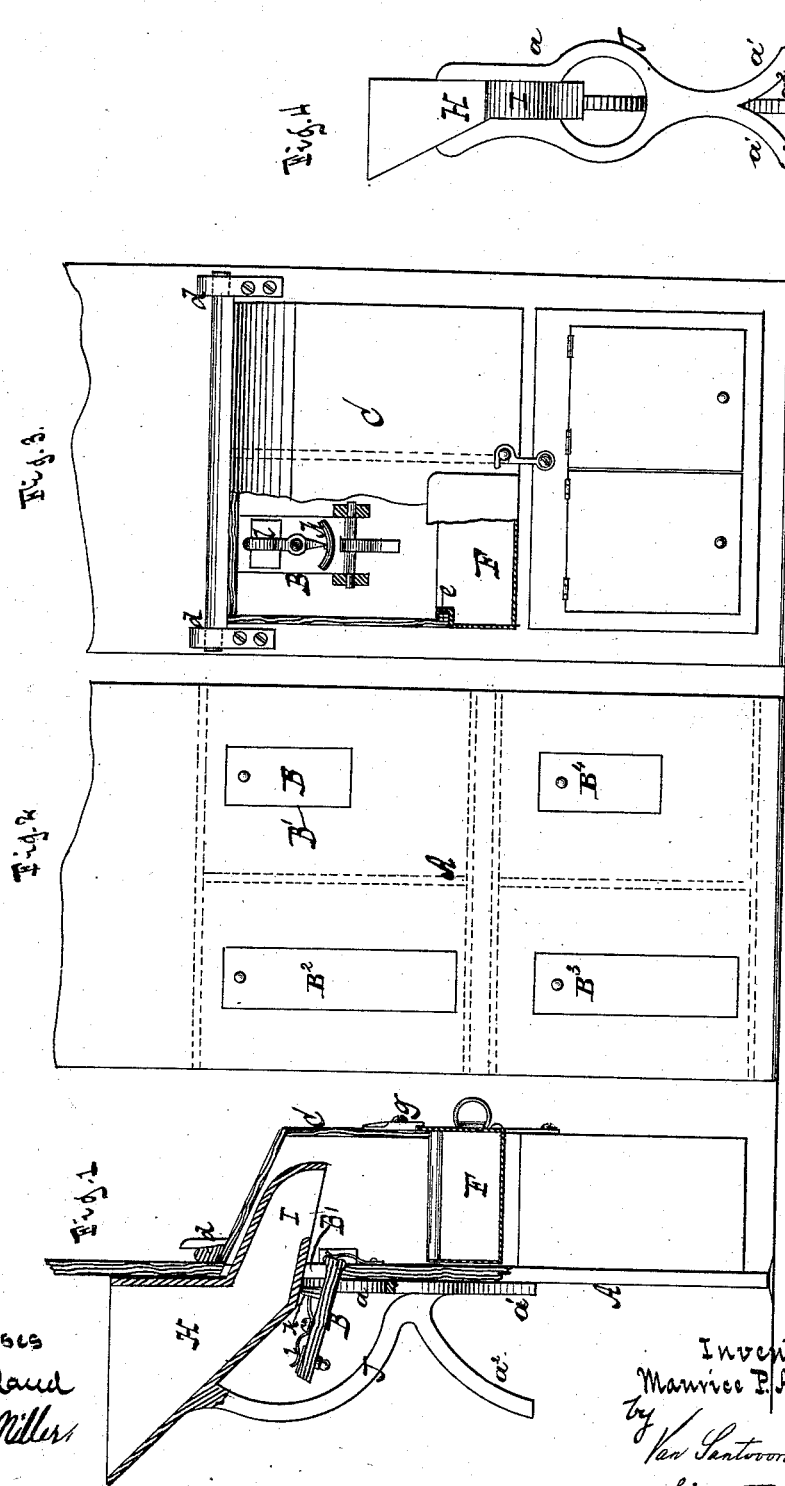


M. P. ALLEN.  
Milk-Receptacle.

No. 219,666.

Patented Sept. 16, 1879.



Witnesses  
Otto Shufeland  
William Miller

Inventor  
Maurice P. Allen  
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his attorneys.

# UNITED STATES PATENT OFFICE.

MAURICE P. ALLEN, OF GREEN POINT, NEW YORK.

## IMPROVEMENT IN MILK-RECEPTACLES.

Specification forming part of Letters Patent No. **219,666**, dated September 16, 1879; application filed July 16, 1879.

*To all whom it may concern:*

Be it known that I, MAURICE P. ALLEN, of Green Point, in the county of Kings and State of New York, have invented a new and useful Improvement in Milk-Receptacles, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings, in which—

Figure 1 shows my receptacle in vertical cross-section. Fig. 2 is a front view of a portion of a door provided with four wickets, through which sundry articles can be passed. Fig. 3 is a rear view of the same, partly in section. Fig. 4 shows the funnel detached, showing a cross-section of the spout.

Similar letters indicate corresponding parts.

My invention relates to that class of devices for which I filed an application for Letters Patent on or about February 12, 1879, which application was allowed March 14, 1879.

This invention relates to that class of devices employed in connection with the door of a dwelling-house, by which milk can be supplied to families without an attendant being present to receive it.

My improvements consist in a novel construction of a funnel, and in a wicket fitted to an opening in the door and provided with a novel scale and combined index or pointer and ticket-holder, all of which will be fully hereinafter described.

In the drawings, the letter A designates a portion of a door or gate, and B is a wicket fitted to an opening, B<sup>1</sup>, therein. This wicket B is hinged; but it may, if desired, be arranged to slide. On one side of the door A, namely, on its inner side, over the opening B<sup>1</sup>, is situated a box or case, C, which, in this example, is hinged at the top, as at *d*, and supported by that means, the box being open on the side facing the door and on the bottom. On opposite sides of the box C, near the bottom, are ledges *e* to support a milk-vessel, F, a button, *g*, being moreover attached to the box for holding the vessel within it.

The letter H designates a funnel, serving to conduct milk or other liquid to the vessel F through the opening B<sup>1</sup>, this funnel being constructed with a laterally-projecting spout, I. The body of the funnel H is constructed or

provided with a flat downwardly-projecting plate, *a*, which is on the same plane with the vertical face of the funnel-body, for resting against the door, and terminates at its lower end in a bifurcated portion, *a*<sup>1</sup>, forming feet, and from the funnel-body also projects a curved arm, J, which is connected with the plate *a* and then branches downwardly, forming a foot, *a*<sup>2</sup>, which at its lower end is on a line with the end of the before-mentioned feet *a*<sup>1</sup>, thus forming supports for holding the funnel in an upright position on the ground or floor when it is not in use.

The spout I is adapted to pass and repass through the opening B<sup>1</sup>, and both the spout and the opening are so shaped that the former is not permitted to turn in the opening. Hence, when the spout is inserted in the opening the funnel remains fixed. In this example the shape of the spout I and opening B<sup>1</sup> is that of a rectangle; but it is obvious that any other shape excepting a round one will answer the purpose.

In Fig. 2 I have represented four wickets, B<sup>2</sup> B<sup>3</sup> B<sup>4</sup>, which open into a corresponding number of compartments formed by partitions shown in dotted lines; but of course it is evident that the number of wickets, &c., can be varied as occasion demands, the object of making more than one being to supply several families with milk when they reside in one house.

I am aware that a funnel with a round spout has been used for a similar purpose to that of my funnel. Such a construction, however, renders the funnel liable to turn in the opening, and hence it becomes necessary to hold or sustain the same in an upright position when it is used, while my funnel is self-sustaining.

The arm J is connected with the plate *a*, so that it does not interfere with the introduction of the spout into the opening, and said plate is slotted, so that when the wicket is turned down it passes through the slot, the plate sitting directly against the door.

On the inner surface the wicket B carries a segment, *k*, which is marked with figures to form a scale. Adjacent to this scale is pivoted an arm, *l*, which points to the scale at one end and bears on the wicket at the other end, so that while the arm may be set to indicate

the quantity of milk desired, the same may also be utilized to clamp or hold a milk-ticket, as shown.

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

1. The funnel-body H, constructed with the laterally-projecting angular spout I, to prevent the funnel turning when in position in the wicket-opening of the door, and provided with the plate *a*, said plate and vertical face of the funnel-body being on the same plane, and adapted to bear against the face of the door when in position, substantially as described.

2. The funnel-body H, provided with the laterally-projecting spout I, downwardly-project-

ing plate *a*, and arm J, constructed substantially as and for the purpose described.

3. The combination, with the wicket B, of the attached segmental scale *k* and centrally-pivoted spring-arm *l*, which forms an index at one end, and at its other free end bears on the wicket to hold milk-tickets, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 14th day of July, 1879.

MAURICE P. ALLEN. [L. s.]

Witnesses:

J. HERMANN WAHLERS,  
CHAS. WAHLERS.