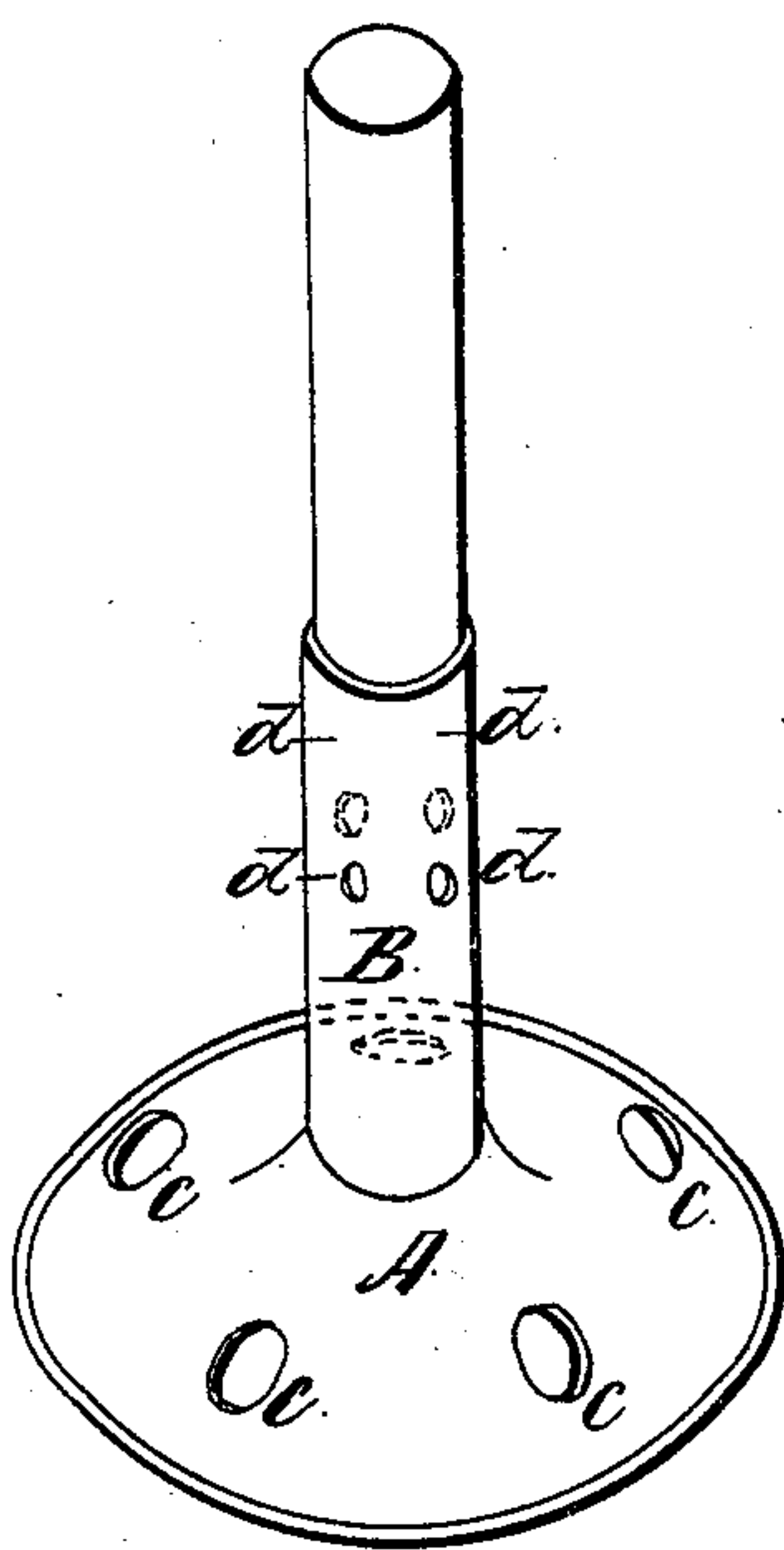


W. S. Owen.

Churn Dash.

Nº 89,497.

Patented Apr. 27, 1869.



Witnesses:
Jno A Ellis
James D White

Inventor:
W S Owen
Per J H Alexander
Atty

United States Patent Office.

WILLIAM S. OWEN, OF COUNCIL BLUFFS, IOWA.

Letters Patent No. 89,497, dated April 27, 1869.

IMPROVEMENT IN CHURN-DASHER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM S. OWEN, of Council Bluffs, in the county of Pottawattomie, and State of Iowa, have invented certain new and useful Improvements in Churn-Dashers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification, and in which is represented a perspective view of my churn-dasher.

My invention relates to improvements in churn-dashers; and to this end,

It consists in the construction of a cone-shaped dasher, formed with holes around its lower edge.

It further consists in providing the said dasher, near where the handle is attached, with two or more holes, the object of which will be hereinafter fully described.

To enable others skilled in the art to which my invention appertains, to make and use the same, I will now describe its construction and operation.

In the accompanying drawing—

A represents a cone-shaped dasher, formed with a neck, B, and secured to the staff B.

C C are holes made around the lower edge of the dasher.

d d are perforations made in the neck of the dasher.

My dasher is thus operated:

The milk being placed in the churn, the dasher is inserted, and the milk passes up through the neck, through the perforations d d, down through the holes C C, up through the neck, through the perforations d d, and so on until the butter has been made.

Having thus fully described my invention,

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

The cone-shaped dasher A, provided with neck B and perforations c c, d d, in combination with the staff E, all arranged to operate as and for the purpose set forth.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

WM. S. OWEN.

Witnesses:

WM. A. MYNSTER,
B. W. HIGHT.