

R. Brown,

Churn Dasher.

No. 110,429.

Patented Dec. 27, 1870.

Fig. 1

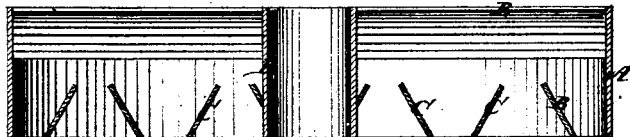
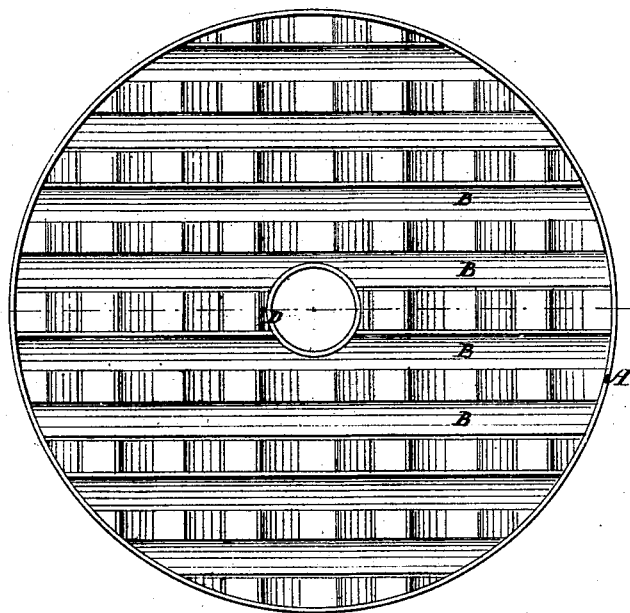


Fig. 2.



Witnesses:

E. W. W. H.
L. S. Maber

Inventor:

Robert Brown
per M. M. L.
Attorneys

United States Patent Office.

ROBERT BROWN, OF COLUMBUS, MISSISSIPPI.

Letters Patent No. 110,429, dated December 27, 1870.

IMPROVEMENT IN CHURN-DASHERS.

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, ROBERT BROWN, of Columbus, in the county of Lowndes and State of Mississippi, have invented a new and improved Churn-Dasher; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to improvements in churn-dashers, and consists in a wide ring of metal, with two sets of oblique bars traversing the space within the ring in a way to be very efficient in agitating the cream, as hereinafter specified.

Figure 1 is a sectional elevation of my improved dasher, and

Figure 2 is a top view of the same.

Similar letters of reference indicate corresponding parts.

A is the wide metal ring.

B is a set of bars arranged across the space of the ring at one end, parallel to each other, but obliquely to the axis of the dasher, the planes of the said bars

being in a zig-zag line, with intervals between the edges.

C is another set of transverse bars, similarly arranged, at the other end of the ring, and perpendicularly to the set B, as clearly shown in the drawing.

D is a small tube at the center, arranged between the cross-bars of both sets, and supported by them, for the attachment of the handle.

It will be seen that this arrangement affords a dasher which will impart very great agitation to the cream in working through it.

Having thus described my invention,

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

A churn dasher, consisting of the ring A, bars C and D, and the tube E, the latter for the attachment of the handle, all combined and arranged substantially as specified.

ROBT. BROWN.

Witnesses:

W. H. HARDY,

P. KREEKER.