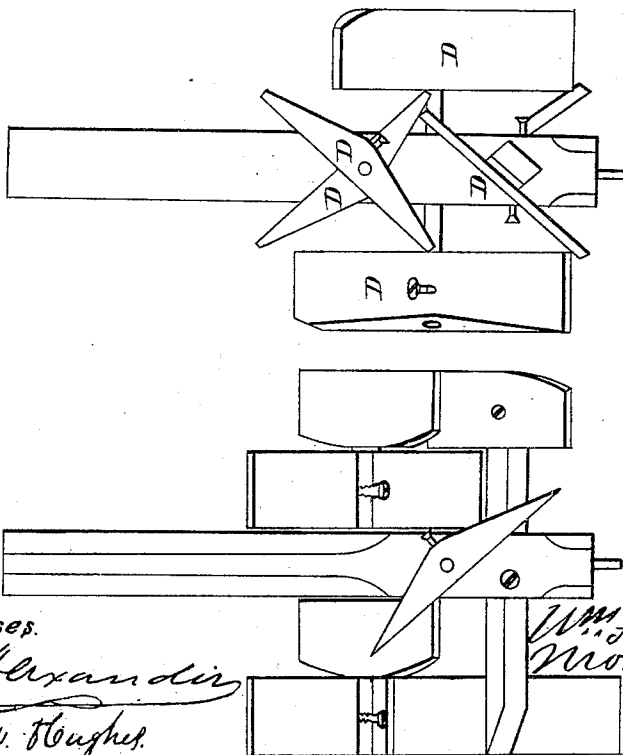
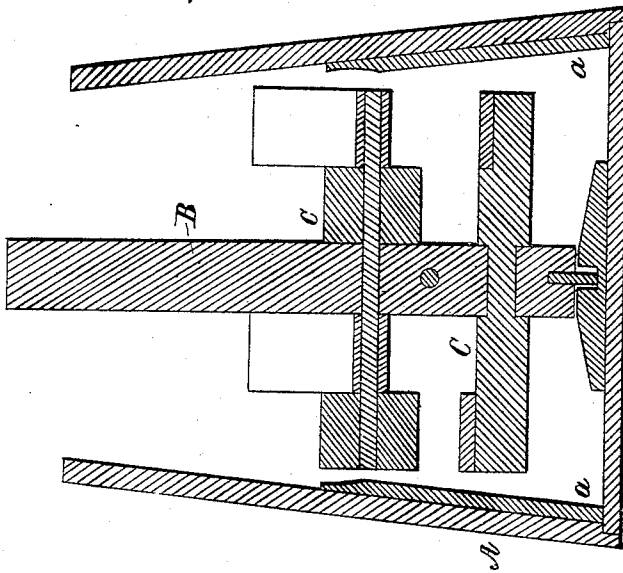


ARMSTRONG & PAYNE.

Churn.

No. 32,814.

Patented July 16, 1861.



Witnesses.

Chas. Alexander
Wm. A. Hughes

Inventors.

Wm. F. Armstrong
Morgan Payne

UNITED STATES PATENT OFFICE.

WM. F. ARMSTRONG AND MORGAN PAYNE, OF CARDINGTON, OHIO.

CHURN.

Specification of Letters Patent No. 32,814, dated July 16, 1861.

To all whom it may concern:

Be it known that we, WM. F. ARMSTRONG and MORGAN PAYNE, of Cardington, Morrow county, Ohio, have invented certain new and useful Improvements in Churns; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings and to the letters of reference marked thereon.

In the annexed drawings making a part of this specification A, represents the churn box, which may be constructed in any of the usual ways, and provided with vertical strips on its inside marked *a, a*, as seen.

B, represents the dasher staff, which is pierced at right angles with two shafts or rods C, C, to which are secured the wings or dashers.

D, D, represent the dashers which are secured to the shafts C, C, by means of set screws as shown so that they may be made

permanent in different positions when desired. The cream is elevated by some of the dashers and depressed by others, and the angle at which either occurs may be changed by setting the dashers in different positions. The peculiar arrangement of the dashers will be seen by reference to the drawings.

Having thus fully described our invention what we claim as new and desire to secure by Letters Patent is—

The peculiar arrangement of the dashers or wings upon the shafts C, C, as and for the purpose set forth.

In witness that we claim the foregoing we have hereunto set our names in the presence of witnesses.

WM. F. ARMSTRONG.
MORGAN PAYNE.

Attest:

W. H. SHANK,
JOHN SANDERSON.