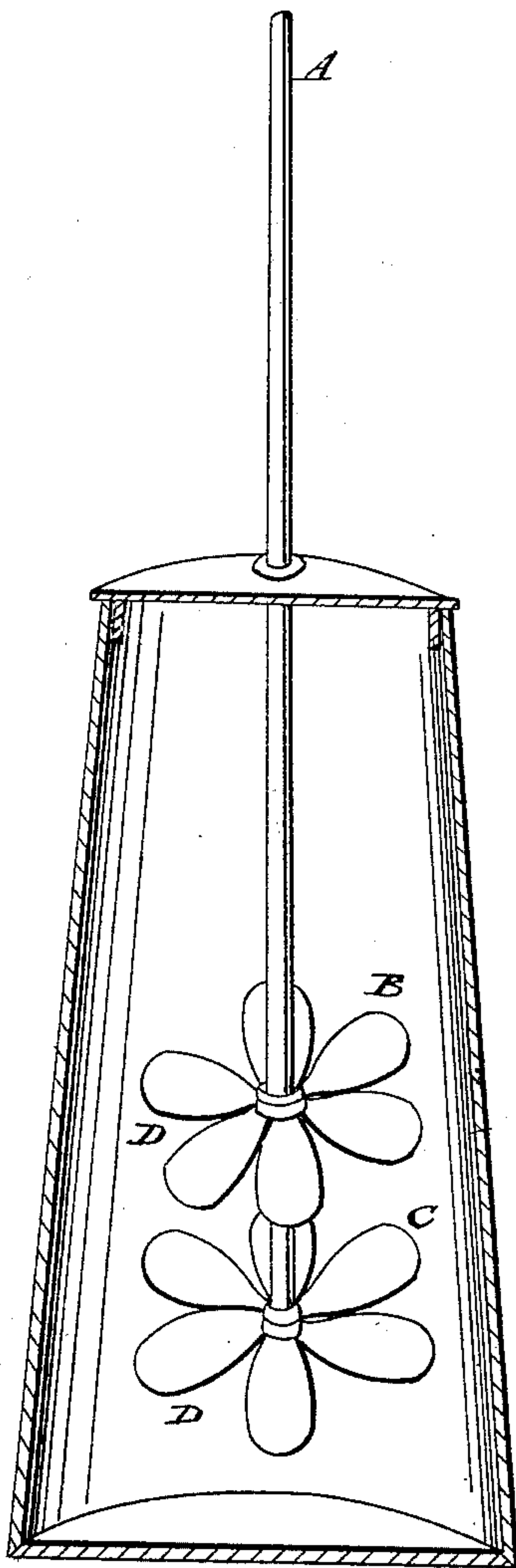


J. E. FINLEY.

Churn.

No. 62,740.

Patented March 12, 1867.



Witnesses:

J. C. McClendon
W. H. Fogg

Inventor:

John E. Finley

United States Patent Office.

JOHN E. FINLEY, OF MEMPHIS, TENNESSEE.

Letters Patent No. 62,740, dated March 12, 1867.

IMPROVEMENT IN CHURNS.

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

Be it known that I, JOHN E. FINLEY, of Memphis, county of Shelby, and State of Tennessee, have invented a new and useful Improvement in Churns; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, in which—

Figure 1 is a sectional view.

A staff, B C, propeller wheels.

D D, indented arms.

I construct my churn in the usual tub form.

To the staff A I attach two propeller-wheels B C, with indented arms D D, constructed in such a manner that when the dasher A is operated the cream will cause the wheels B C to revolve in counter or opposite directions, while the indented arms or air-cells D D will carry the air throughout the cream.

The object of my invention is to give the propeller-wheels B C an opposite revolving motion while the indented arms D D carry the air into the cream, while the cutting motion of the wheels B C breaks the cream, thus hastening butter-making.

I claim the combination of the propeller-wheels B C, with the air-cells or indented arms D D, for the purpose herein set forth.

JOHN E. FINLEY.

Witnesses:

J. C. McCLENDON,

WM. H. GROGG.