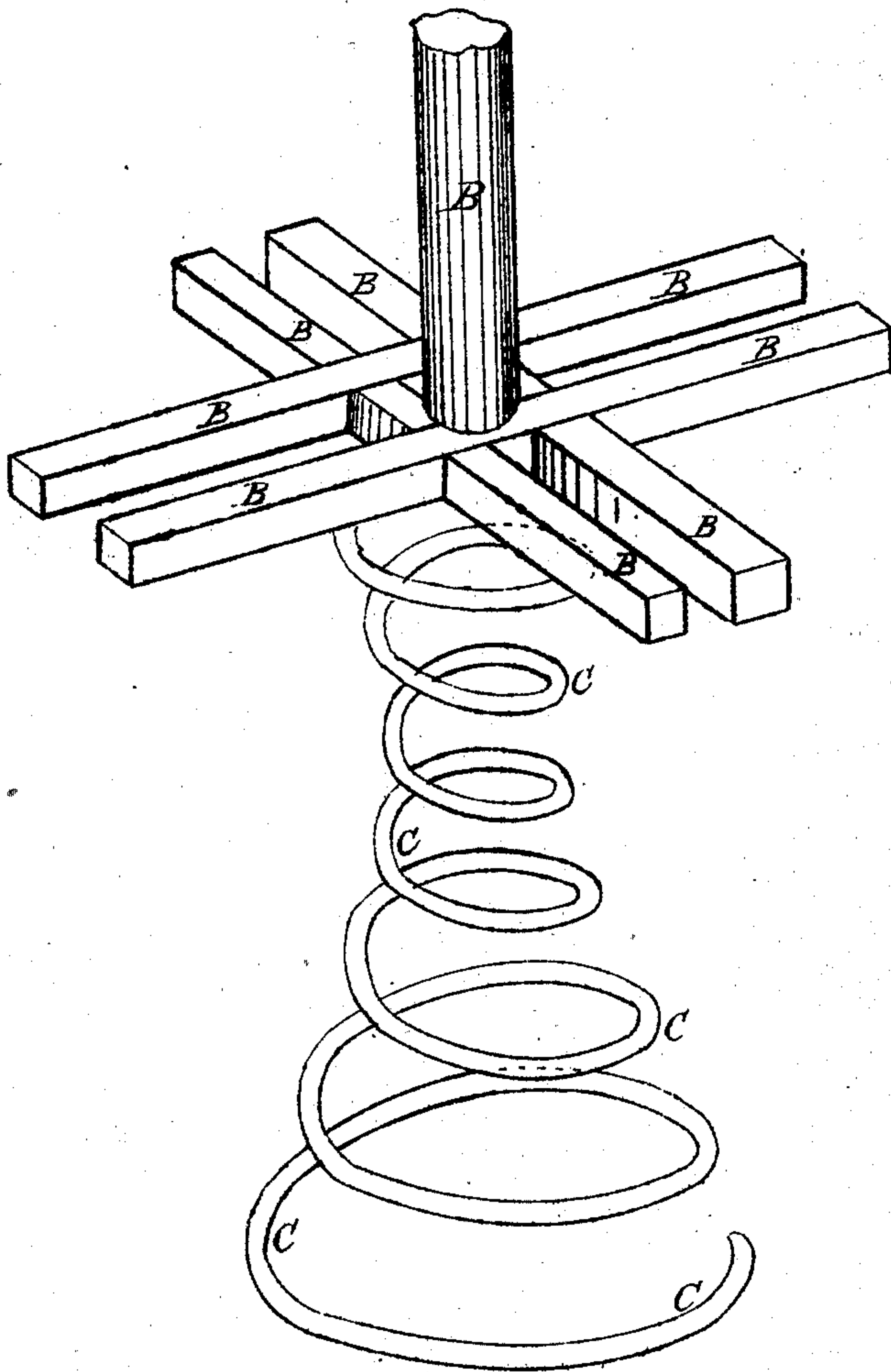


P. Hill.
Churn.

Nº 74088

Patented Feb. 4, 1868.



witnesses
J. H. Sprague
Chas. F. Clausen

Inventor
Porter Hill
by
D. P. Wollaway & Co
his attys -

United States Patent Office.

PORTER HILL, OF MILLPORT, NEW YORK.

Letters Patent No. 74,088, dated February 4, 1868.

IMPROVEMENT IN CHURNS.

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, PORTER HILL, of Millport, in the county of Chemung, and State of New York, 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 same, reference being had to the annexed drawings, making part of this specification, in which my improved churn-dasher is shown in perspective.

My improvement consists in attaching to the bottom of a churn-dasher, of any ordinary construction, a spiral spring, by the elasticity of which the labor of churning will be diminished.

The following description will enable persons skilled in the art to construct my improved churn-dasher:

In the annexed drawings, A is the handle and B the dasher of an ordinary churn. To the bottom of the dasher I attach a spiral metallic spring, which, projecting downward in a line with the handle, will assist in breaking up the globules of the cream, and in the action of the dasher it will, on striking against the bottom of the churn, react, and throwing up the dasher with a quick rebound, greatly relieve the labor of the operator.

Having fully described my improved churn-dasher, what I claim as my invention, and desire to secure by Letters Patent of the United States, is—

In combination with the dasher B, a spiral spring, C, placed below the same, and arranged to operate substantially as and for the purpose set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

PORTER HILL.

Witnesses:

A. F. BABCOCK,
H. D. HACKLEY.