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I. Brewster, No Printed Specification /.

Churn.

Patented Jan. 7. 1835.

Fig 2.

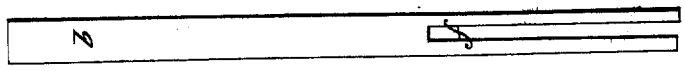
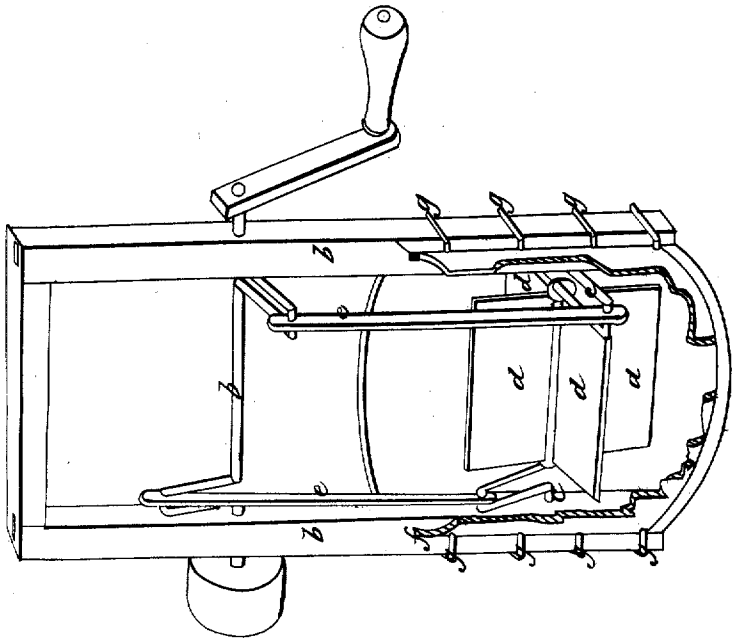
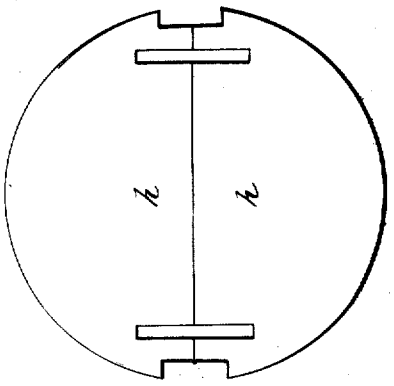


Fig. 1.





Jan 7. 1835

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Isaac Brewster Scholarie N.Y.

Letters Patent

The Schedule referred to in these Letters Patent and making part of the same Containing a description in the words of the said Isaac Brewster himself of his improvement in the Churn for making Butter from milk or Cream.

To all persons to whom these presents shall come. Be it known that I Isaac Brewster of the County of Schoharie and State of New York have invented a new and useful improvement in the Churn, a full and accurate description of which machine is as follows ...

An oblong frame of a width to correspond with the inside of the Churn and reaching to the bottom, extending also over the Churn from Eight to twelve inches more or less according to the size of the Churn the ends about equidistant from the sides to the top of the frame there extends a horizontal Shaft from one upright Standard to the other, one end of this Shaft passes through one of the Standards and carries a Crank or pulley for turning the machine. On this Shaft there is formed two cranks near the inner sides of the upright Standards. These have from three to six inches throw more or less and stand at right angles with each other. Another Shaft similar to the one mentioned except that with the end passes through the Standards is affixed and turns in the Standards from six to ten inches from the bottom parallel with the upper Shaft ...

These Shafts or Cranks are connected together by two pitmans extending from the upper to the lower Cranks and are attached thereto by turning the upper Shaft with a Crank or pulley, the lower Shaft revolves accordingly ...

These Shafts are made of iron or other suitable material. On the lower Shaft is affixed a set of rings or washers made of, and of other suitable material and of a size corresponding to the size of the Churn. On the inside of the upright Standards two mortises or spaces are cut out one from each Standard and forming a kind of double Standard; these fit closely to the inside of the Churn and by

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sliding into grooves or staples fixes the apparatus firmly to the ... [illegible]

The ... [illegible] (in a round Churn) may be two Semi-Circles with slotting apertures cut transversely to allow the pitmans to pass freely. —

This machine may be turned by hand, or water, or dog power

In Witness whereof I have hereunto subscribed my name this twentieth day of November one thousand Eight hundred and thirty four —

Witness

A. L. Smith.

Robert H. Mire

Ivam Brewster

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