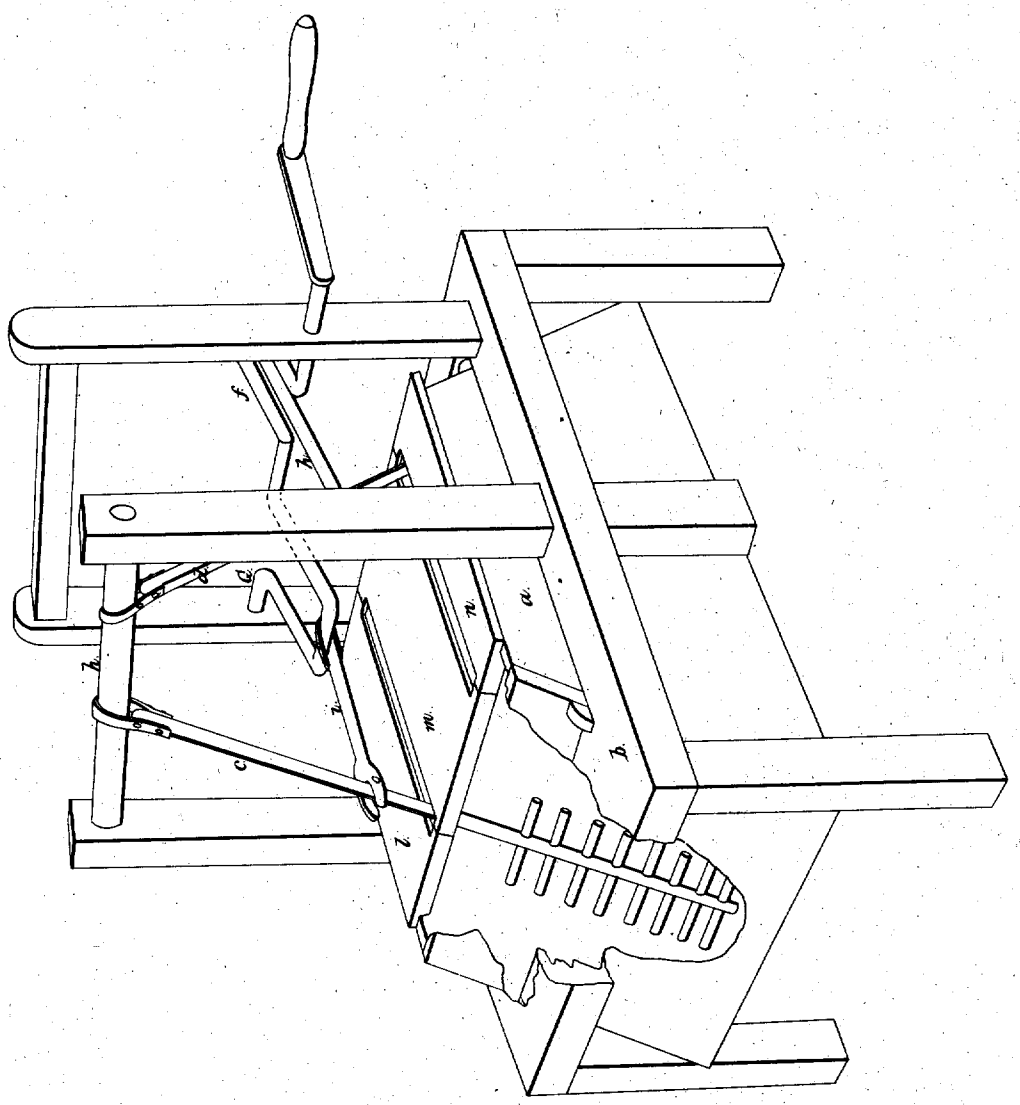
No printed specification available

9851X

D. Variel.

Churn.

Patented Jul. 1, 1836.



9851x

July 1. 1836

339

Davis Carrick.

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 Davis Carrick himself of his Improvement in the Machine for churning Butter.

To all to whom these presents shall come

Be it known that I Davis Carrick of Gilmore in the County of Cumberland and State of Maine, have invented a new and useful improvement in a Machine for churning butter from milk and cream and that the following is a full and exact description thereof. I make a box eighteen inches high, twelve inches square at the top and tapering to the bottom the box is halved together at the corners and a common plank bottom put in in the same manner one inch and a half thick a rabbit is made on the inside at the top of the box one inch down and three eighths deep to admit the cover. There is put in the three pieces constituting a space between the middle and the two outside pieces three inches wide and extending quite across the churn each way. These pieces are left half way from the ends of the top to the inside edge each way. I then make a bench two feet four inches long and thirteen inches wide standing on four legs eighteen inches high from the floor to the top of the bench and one inch and a half square. In one end of this bench is cut a square hole of sufficient size to admit the top of the box so far enough to let the legs rest on the floor. Each side of this hole in the edges of the bench and in the ends of the sides of the box opposite each other are set two posts perpendicular twenty inches high and four inches wide at the bottom

two

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five at the top and one and a half inches thick. through the top of these posts or through them is put a pin three fourths of an inch in diameter so as to reach through them both. Then make five breaks or paddles long enough to reach from this pin to the bottom of the churn on the inside of the lower ends of these breaks below the corners of them are set with pins four inches long and one inch wide and three fourths of an inch thick; and one set as often as it is found necessary to produce sufficient friction to separate the Butter from the cream— Through the top of those breaks is left a hole three fourths of an inch in diameter, Then set them in the box through the spaces in the corners and put through the hole in the top of the brakes the before mentioned pin, leaving the brakes at liberty to play before and aft free from the bottom of the box— In the bench fourteen inches from the centre of the box and opposite each other, I put two posts in which I place a double iron crank long enough at one end to project over the side of the bench where the handle is put on— The extremities of the crank in the centre are opposite each other; from each extremity of the crank three is fitted an iron fourteen inches long so as to reach the breaks; they are then put into the brakes so as to form a joint— Then by turning the crank the brakes pass by each other in an opposite direction and thus the machine is put in motion. This Machine may be built of pine or hard wood at pleasure. What I claim as my invention and not previously known in the above described Machine is the fitting the bench and box together; the cover as it moves in the pivots, and the hanging the brakes on the cross by which means they are made to touch the inside of the box at the bottom and to pass each side

Witnesses

Eq^r. John Gorham
Wm. Richard S. Fanning.

David Carter

C. Ramsdell