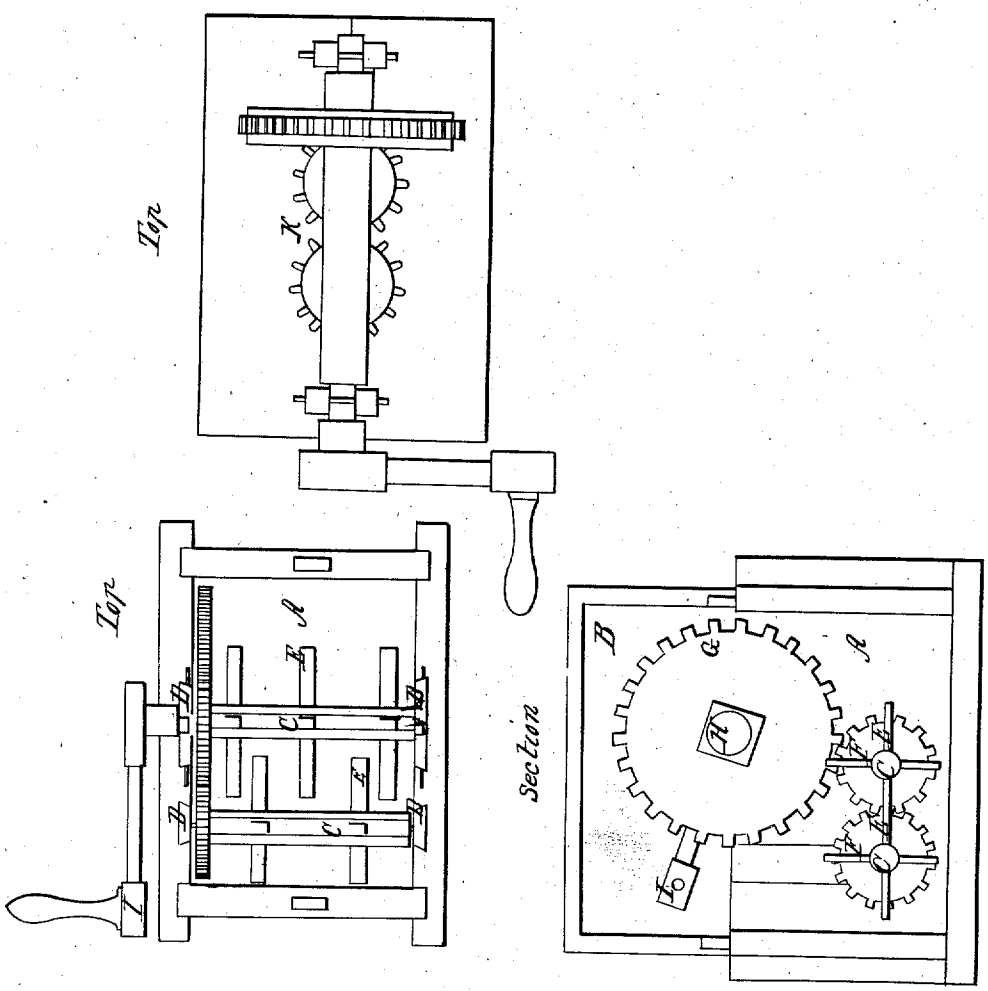
9394X

No printed specification available

J. E. Thomas.

Churn.

Patented Feb. 12, 1836.



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John C. Thomas. Winchester Ohio.

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 John C. Thomas himself of his improvement in the Churn.

Be it known that I John C. Thomas of the Town of Winchester in the County of Pike and State of Ohio, have made a new and useful improvement in the Churn, which is described as follows reference being had to the annexed drawing of the same making part of this specification. This improvement consists in having a water tight box A about two feet long, one foot wide, and one foot & inches deep, or of any convenient size corresponding with a cover or lid B. within this box are placed parallel to each other two shafts C C. turning on gudgeons in holes, made in slides D D D D. let into dovetailed grooves in the sides of the box. On these shafts are inserted a convenient number of cog wheels E. working between each other, and on the ends of said shafts are cog wheels F. F. working into each other, turning them in contrary directions. Above one cog working into one of these cog wheels is a longer cog wheel G turning on a shaft H. which projects through the side of the box sufficiently for to receive a crank handle I. by which it is turned. The lid being removed the cream is put into the box and the lid replaced and secured. The crank handle is then turned which turns the longer cog wheel, this turns the smaller cog wheel which turns the other small cog wheel & turns the shafts and dashers are turned in opposite directions & which agitate and break the cream and form the butter. The lid B again removed and the shafts and cog wheels

taken

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taken out from the box by raising the dovetailed slides from the grooves. The box is then emptied of its contents in the most convenient manner. The shafts may be turned in a vertical position with the cog wheels working horizontally on the outside of the box as at K.

What I claim as my invention and desire to secure by Letters Patent consists in the arrangement and adaptation of the several parts of the before described churn.

Witnesses
William M. Thomas
William R. Elliot

Asher C. Thomey

415 U.S.

Drawing