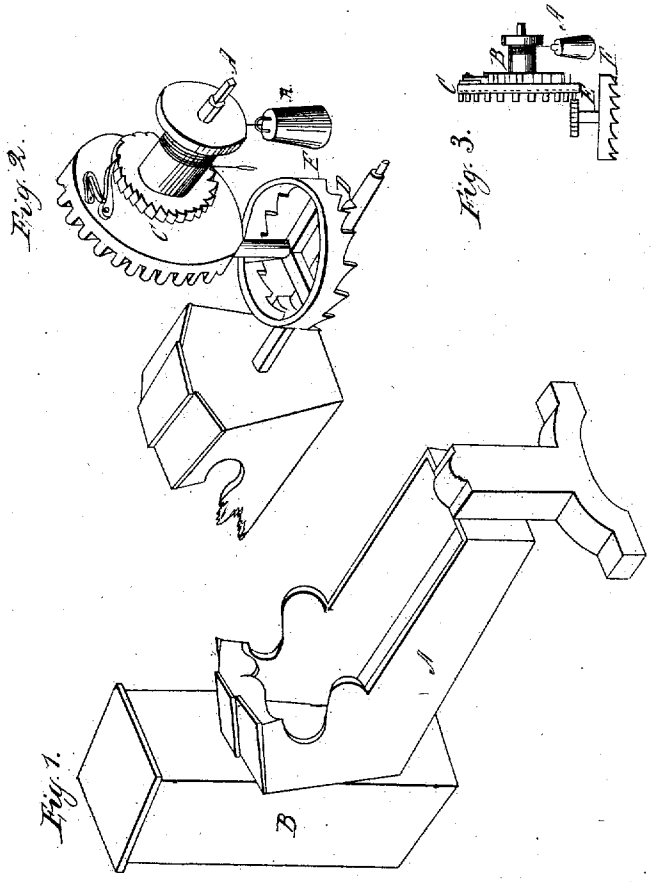
No Printed Specification Available

8726X

E. Whitman,

Cradle.

Patented Mar. 27, 1835.



N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

Ezra Whitman Junr.

for a Machine to propel Cradles and churns.

The Schedule referred to in these Letters Patent and making part of the same, containing a description in the words of the said Ezra Whitman Junr. himself, of his improvement in a machine to propel cradles and churns —

To all, to whom these Presents shall come

Be it known, that I. Ezra Whitman Jr. of Winthrop the county of Kennebec and State of Maine, have invented a new and useful improvement in a Machine to propel Churns and also Cradles, and that the following is a full and exact description of the construction and operation of the said Machine, as improved & invented by me. —

Fig. 1. (See the accompanying plate.) represents the cradle as prepared for use. A the cradle or churn. B the case enclosing the clockwork which swings them. When a cradle is to be attached to the Clockwork, I make it in the usual form and attach one end firmly to the rod or verge which plays into the escapement. In the other end I put a pivot which plays into a docket. the weight is then wound up & the cradle or churn is made to swing back and forth as it descends.

For a churn I make an oblong or other shaped box and attach it in like manner to the clockwork. & it is made to swing or tilt and thus agitate the cream until the butter shall come. —

Fig. 2. Exhibits the combination of clockwork by which I effect or produce the desired motions. A. the weight. B. the ratchet wheel. C a large spur & bevel wheel which plays into the cogs of a pinion on the shaft C. E. is the escapement or toothed wheel upon the same shaft. D. the rings to which the cradle or churn is attached

Fig. 3. is a linear view of the same combination of wheel or lock work

Claims – What I specificially claim as my improvement and for which I request an exclusive right, is the application of the machinery as above described

In testimony, that the above is a true specification of my said improvement as above described, I have hereunto set my hand this fifth day of March in the year of our Lord 1835

Witnesses
Ezekiel Holmes
Seth May

Ezra Whitman 2d

Enrolled

Patented March 27. 1835

(456 words)

(Drawing.)