R. R. PALMER

Washing Clothes & Churning Butter.

5045-X

Patented 21 Mar. 1828

3-21-1828

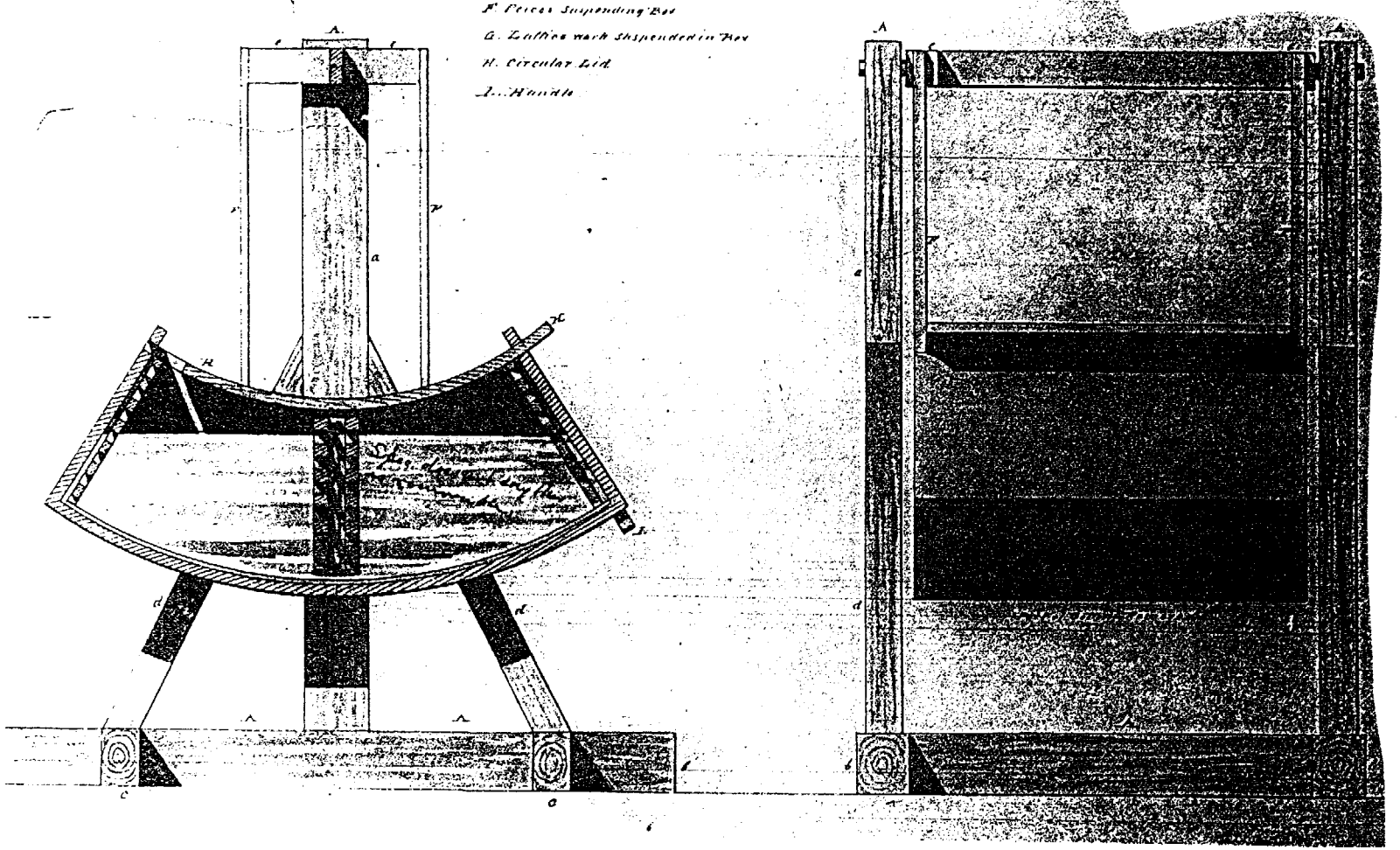
A. Stand—a. Uprights—b. Sills—c. cross pieces—d. standing pieces—e. horizontal pieces—f.

F. Pieces Suspending Box

G. Lattice work Shspended in Box

H. Circular Lid

I. Handle



X0005045

Mar 21 1828

Rufus R. Palmer, Caroline Township, New York

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 Rufus R. Palmer himself of his improvement in the Machine for washing clothes, churning & working Butter,

To all persons to whom these presents may come,

Rufus R. Palmer of Caroline Township & State of New York, sends greeting. ——— Be it known that I the said Rufus R. Palmer, have invented a new and useful improvement in the Machine for washing, also for churning and working butter, specified in the words following to wit.

I first construct a stand by morticing two upright pieces about four feet in length upon a sill consisting of two pieces four feet in length for the sides of the sill, & two pieces morticed between these about three feet in length these proportions are best when the machine is intended for a churn; the upright pieces that are morticed upon the sill are supported by two slanting pieces morticed upon the sill & perpendicular pieces mentioned above, these upright pieces are connected at top by a small piece, this piece at each extremity is morticed into two horizontal pieces, about one foot in length each these pieces are so placed as to permit the box containing the clothes &c to swing from side to side. The washing box is hung from the four extremities of these two pieces by four pieces extending from the top of this box to these extremities; The washing box is about eighteen inches deep, three & a half in length - the bottom of this box is drawn by a section of a circle of six feet in diameter, the top is drawn from the centre of the same circle. A piece of lattice work is hung perpendicularly between the two upright pieces, above mentioned, this lattice work is double, the whole placed upon or between two pieces of wood, three inches in breadth, the lattice work occupying two inches one on either side of these pieces leaving one inch between each piece of of lattice work. This lattice work hangs just in the centre of the box or churn, when

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hanging perpendicularly to the uprights described above. At the bottom of the box a number of narrow strips of wood are passed from one end of the box to the other. At each end of this box I also place lattice work reaching from the bottom to the top of the box.

In the churn, there is but one piece of lattice work, which is hung in the centre, in place of the double one used in the washing box. When the butter has been obtained by this Machine, two small pieces are placed at the bottom of the above mentioned lattice work, these pieces which may be removed at pleasure are intended to break the butter. Such is the machine for which I claim Letters Patent.

The machine is covered by a circular lid reaching from one end of the box to the other, this lid or cover is passed thro' an opening cut in reaching it thro' the top of the end pieces, these openings that are left after the cover is put on are closed by pieces permanently fastened over them.

This machine is put in operation by alternately pushing & drawing it by means of a handle fastened on the bottom, for that purpose.

In testimony that the above is a true & exact description & specification of my said improvement, I have hereunto set my hand and seal the 20th day of March in the year of our Lord one thousand eight hundred and twenty eight.

Witness

C H Wharton

Jesse R. Palmer.

Jesse R. Palmer

686 words

Ex.

(Ass'd.)