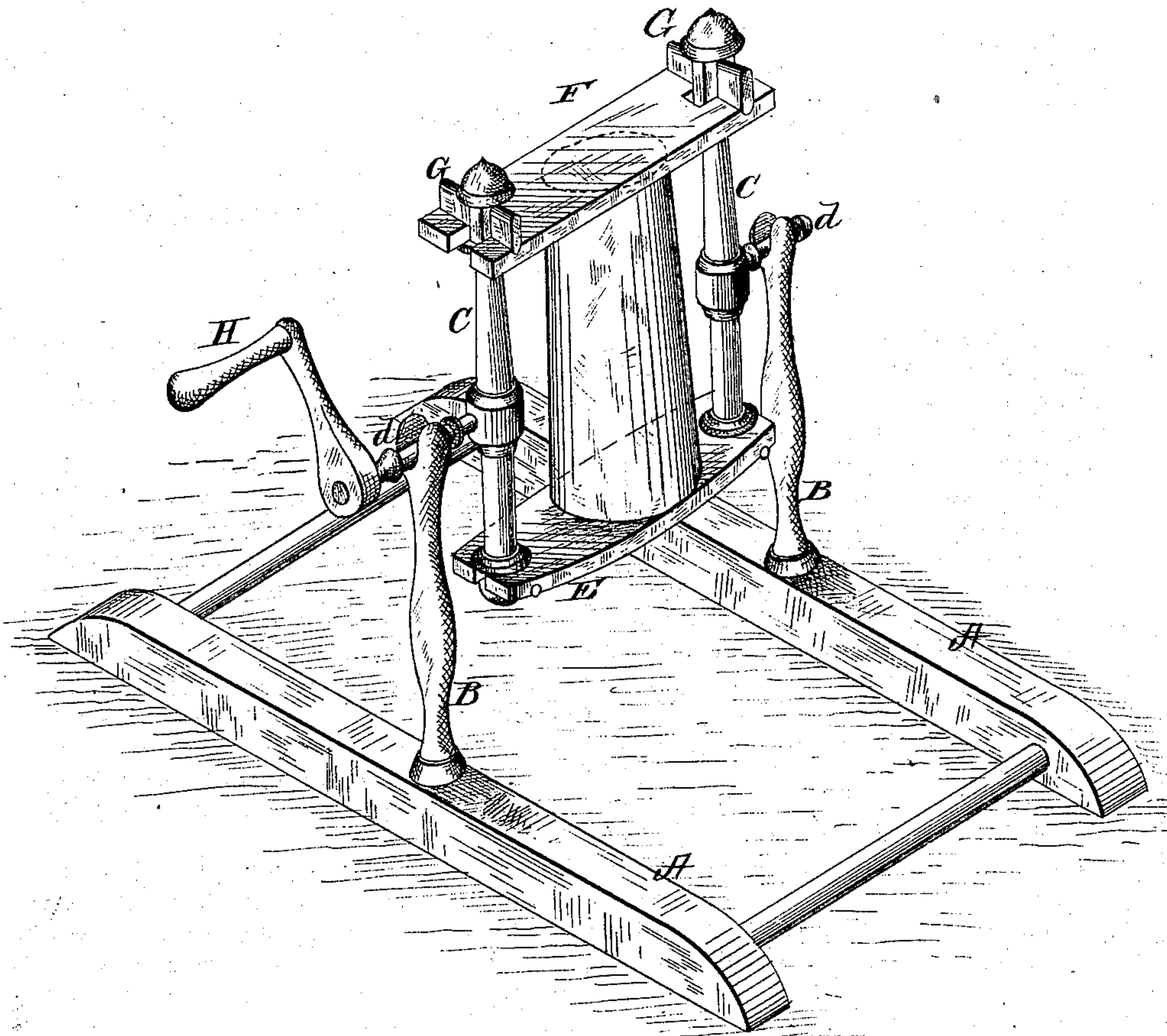


J. W. MOSHER.
Churn.

No. 198,143.

Patented Dec. 11, 1877



WITNESSES

Frank L. Ourand
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UNITED STATES PATENT OFFICE.

JOHN W. MOSHER, OF NEWTON, IOWA.

IMPROVEMENT IN CHURNS.

Specification forming part of Letters Patent No. **198,143**, dated December 11, 1877; application filed October 11, 1877.

To all whom it may concern:

Be it known that I, JOHN W. MOSHER, of Newton, in the county of Jasper, and in the State of Iowa, have invented certain new and useful Improvements in Churns; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a frame for holding and revolving churns, the peculiarities of which will be hereinafter fully set forth.

In the accompanying drawing, which is a perspective, and which is a part of this specification, A represents a base-frame, of suitable size to have strength and firmness. Upon this frame are erected two standards, B B, which are slotted or provided with trunnion-bearings in their upper ends.

C C are the two side standards or posts, and E F the bottom and top boards, of a revolving frame, in which the churn is held. The posts C C are provided, at their centers, with the trunnions *d d*, which have their bearings in the upper ends of the standards B B.

Keys G G pass through slots in the upper ends of the posts C C, and are intended to

wedge down and hold in place the top board F, which bears upon the churn-top.

H represents a handle to one of the trunnions, for revolving the churn-frame.

In using this churn-frame I first remove the top F, and then fit the churn upon the board E at its center. I then place the top board F on the top of the churn, and, inserting the keys G G in the openings in posts C C, I drive them in until they wedge the board securely down upon the churn. The churn-frame is then revolved until the butter is produced. The top board F is then removed, and the butter is taken from the churn.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The frame A A and its standards B B, in combination with the revolving frame which holds the churn, and composed of the posts C C, boards E and F, and the wedge-keys G G, the several parts being constructed as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 22d day of September, 1877.

JOHN W. MOSHER.

Witnesses:

JACK O'LEARY,
CHAS. H. FISH.