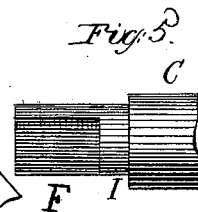
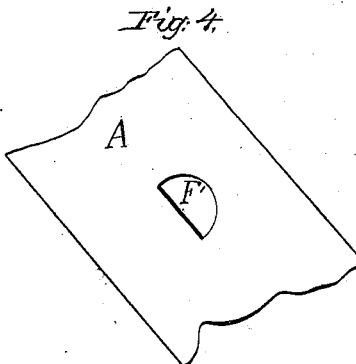
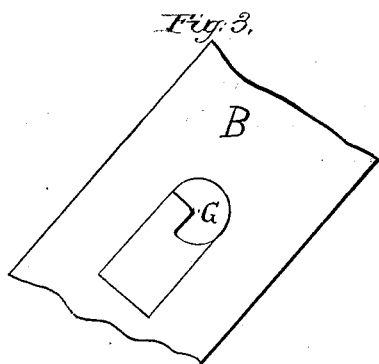
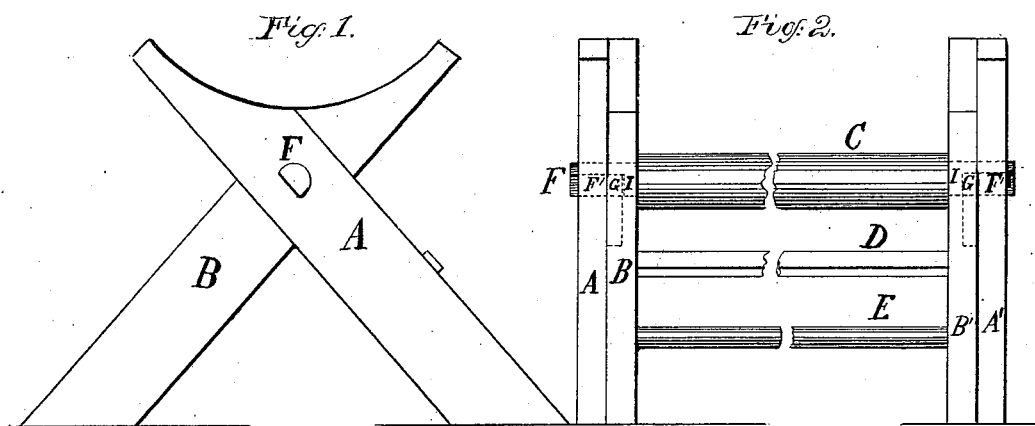


J. McANESPEY.
Folding-Stand for Rotary-Churns.

No. 200,403.

Patented Feb. 19, 1878.



WITNESSES:

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IMPROVEMENT IN FOLDING STANDS FOR ROTARY CHURNS.

Specification forming part of Letters Patent No. **200,403**, dated February 19, 1878; application filed January 26, 1878.

To all whom it may concern:

Be it known that I, JOHN McANESPEY, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Stands for Rotary Churns; and I do hereby declare that the following is a full, clear, and exact description thereof, that will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The same letters and figures of reference are used to indicate the corresponding parts.

After describing the invention, its nature and extent will be shown in the claims.

The object of my invention is to provide a portable stand for rotary churns.

My stand is so constructed that, when not in use, it may be readily folded together and form one piece. When folded, my stand can be readily carried about with one hand. When my invention is spread apart and ready for use, it is kept in a fixed position by means of a peculiar device, in connection with the central cross-bar, which has bearings in all of the legs of my stand.

Figure 1 shows an end view of my stand when in position to receive the rotary churn. Fig. 2 shows a side view when the stand is folded together. Fig. 3 is an outer view of the inner cross-legs. Fig. 4 is an outer view of the outer cross-legs. Fig. 5 shows the end of the central cross-bar, having bearings in the two legs at either end.

A A' are the outer cross-legs, and B B' are the inner cross-legs, of my stand. C is the central cross-bar, having bearings in the two cross-legs at either end. D is a cross-bar, which is fastened to the outer edge of the outer cross-legs. E is a cross-bar, which may be fastened to either edge of the inner cross-legs, or it may be mortised centrally in the two legs, as shown in my drawings. F is the end of the cross-bar C, protruding from the side of the cross-leg A. F'

is a half-round slot in the outer cross-legs A A', which receive the half-round projection F of the central cross-bar C. G is an opening, made in the shape of three-quarters of a circle, as it is seen from the outer end of the inner cross-legs. This form of the opening extends to about half of the thickness of the cross-leg B. On the inside of the inner cross-leg B the opening is in the form of a circle, and this circular opening extends to about half the thickness of the cross-leg B, when it changes its form to the three-quarters-circular opening before described. The central cross-bar C is made half-round near its end, as shown by F. At I it becomes circular, but is smaller than, and forms a shoulder with, its main part. The part shown by I has its bearing in the inner half of the inner cross-legs.

It is now evident that the outer cross-legs A A' turn with the central cross-bar C when my stand is folded up or made ready for use; and that the shoulder formed by the three-quarters-circular opening G, in connection with the half-round F, furnishes an effectual check to the further opening of the cross-legs is also evident.

Having now fully described my invention and its mode of operation, what I claim, and desire to secure by Letters Patent, is—

In a portable stand for rotary churns, the central cross-bar C, provided with the half-round F at its end and the circular part I, forming a shoulder with its main portion, in combination with the cross-legs A A', provided with the half-round slot F', and the cross-legs B B', provided with the three-quarters-circular opening G, substantially as shown and described, and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of December, 1877.

JOHN McANESPEY.

Witnesses:

WILLIAM McANESPEY,
GEORGE McANESPEY.