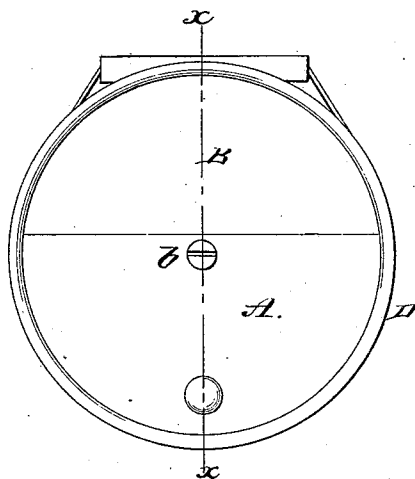


*J. Kline,*  
*Bucket Cover,*

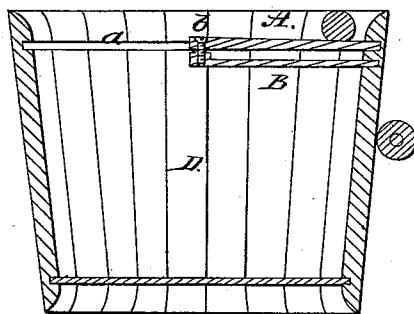
*No 84,363,*

*Patented Nov. 24, 1868.*

*Fig. 1.*



*Fig. 2.*



*Attest:*

*W. C. Ashkett*  
*Wm. A. Morgan*

*Inventor:*

*J. Kline*  
*Per* *Munroe*  
*attor*



JOHN KLINE, OF ROCHESTER, NEW YORK.

*Letters Patent No. 84,363, dated November 24, 1868.*

**IMPROVED COVER FOR CIRCULAR VESSELS.**

*The Schedule referred to in these Letters Patent and making part of the same.*

*To all whom it may concern :*

Be it known that I, JOHN KLINE, of Rochester, in the county of Monroe, and State of New York, have invented a new and useful Improvement in Covers for Circular Vessels; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figures 1 and 2 are respectively a top view and central section of my invention.

Similar letters of reference indicate like parts.

The object of this invention is to furnish a simple and convenient cover for circular vessels.

It consists of a semicircular cover, A, pivoted to a similar fixed semicircular cover, B, the latter being affixed in a groove in the inner surface of the vessel D, as shown.

The movable cover A turns on the bolt or screw *b*,

as shown, and slides in a groove, *a*, cut or otherwise formed on the sides of the vessel, as shown.

In fig. 1, the cover A is shown turned, to close the vessel, thus forming a complete head or cover.

At fig. 2, the cover A is shown turned back upon the fixed head or cover B.

This invention is applicable to all kinds of stave vessels, or other vessels having a circular section.

Having thus described my invention,

I claim as new, and desire to secure by Letters Patent—

A rotating semicircular cover for pails, &c., moving in a groove, and pivoted to a fixed semicircular cover, substantially as described, for the purpose specified.

JOHN KLINE.

Witnesses:

J. A. EASTMAN,  
LOUIS C. HEILBRONN.