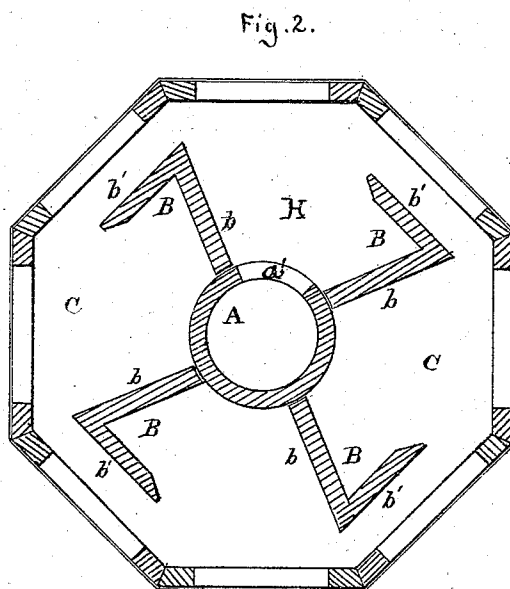
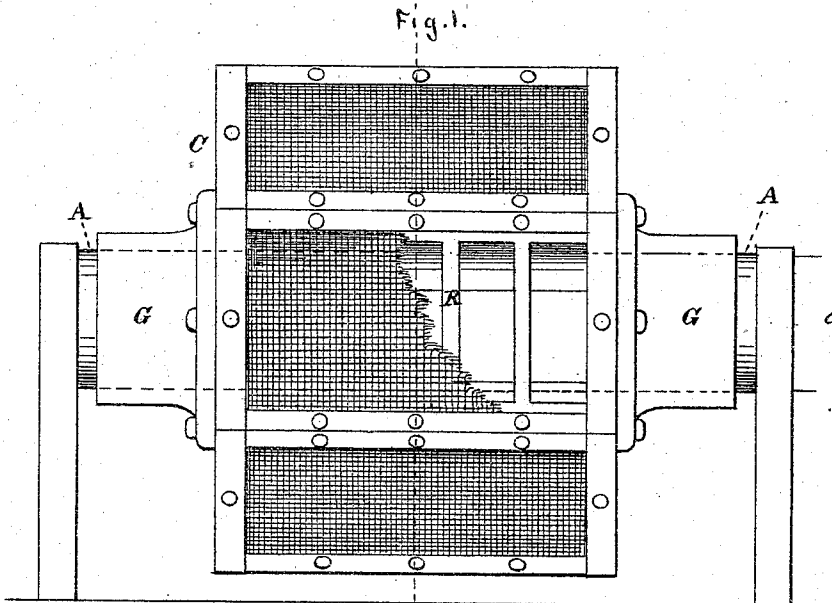


G. L. LOVETT

Machines for Washing Paper Stock.

No. 137,696.

Patented April 8, 1873.



Witnesses:
J. A. Lundes
H. A. Daniels

George L. Lovett, Inventor.
Charles S. Whitman, Attorney

UNITED STATES PATENT OFFICE.

GEORGE L. LOVETT, OF FITCHBURG, MASSACHUSETTS.

IMPROVEMENT IN MACHINES FOR WASHING PAPER STOCK.

Specification forming part of Letters Patent No. **137,696**, dated April 8, 1873; application filed October 2, 1872.

To all whom it may concern:

Be it known that I, GEORGE LANGDON LOVETT, of Fitchburg, in the county of Worcester and State of Massachusetts, have invented certain Improvements in Machines for Washing Paper Stock, of which the following description, taken in connection with the accompanying plate of drawing hereinafter referred to, forms a full and exact specification, wherein are set forth the nature and principles of the invention, by which the same may be distinguished from others of a similar class, together with such parts thereof as are claimed as new and are desired to be secured by Letters Patent of the United States.

The nature of my invention relates to an improvement in machines for washing paper stock; and consists in a stationary cylinder, having one or both ends open for the discharge of water, and an opening in its side, into which the buckets of the revolving washer or cylinder empty as it revolves around it, as will be more fully set forth hereafter.

Figure 1 is a side elevation of my invention. Fig. 2 is a cross-section of the same.

A represents a stationary cylinder, having one or both of its ends open, and an opening, *a'*, made through its top. Revolving around

this cylinder is the rotary washer C, having grated sides R, covered with wire or other suitable screens, and having a number of buckets, *B b b'*, which revolve with the washer as it turns upon the cylinder A. At each end of the washer is placed a suitable packing-box, G, so as to prevent leakage.

As the washer revolves through the paper stock, and the dirty water passes through the screens on the sides, it is caught up by the buckets B and carried around until it reaches the opening *a'*, when it is at once discharged into the cylinder and flows away.

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

The cylinder A, having the opening *a*, in combination with the revolving washer C provided with the buckets B, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 27th day of July, 1872.

GEORGE LANGDON LOVETT.

Witnesses:

NATHAN B. HADLY,
JOHN UPTON.