

*C. S. Schmidt,
Mop Wringer.*

N^o 30,159.

Patented Sep. 25, 1860.

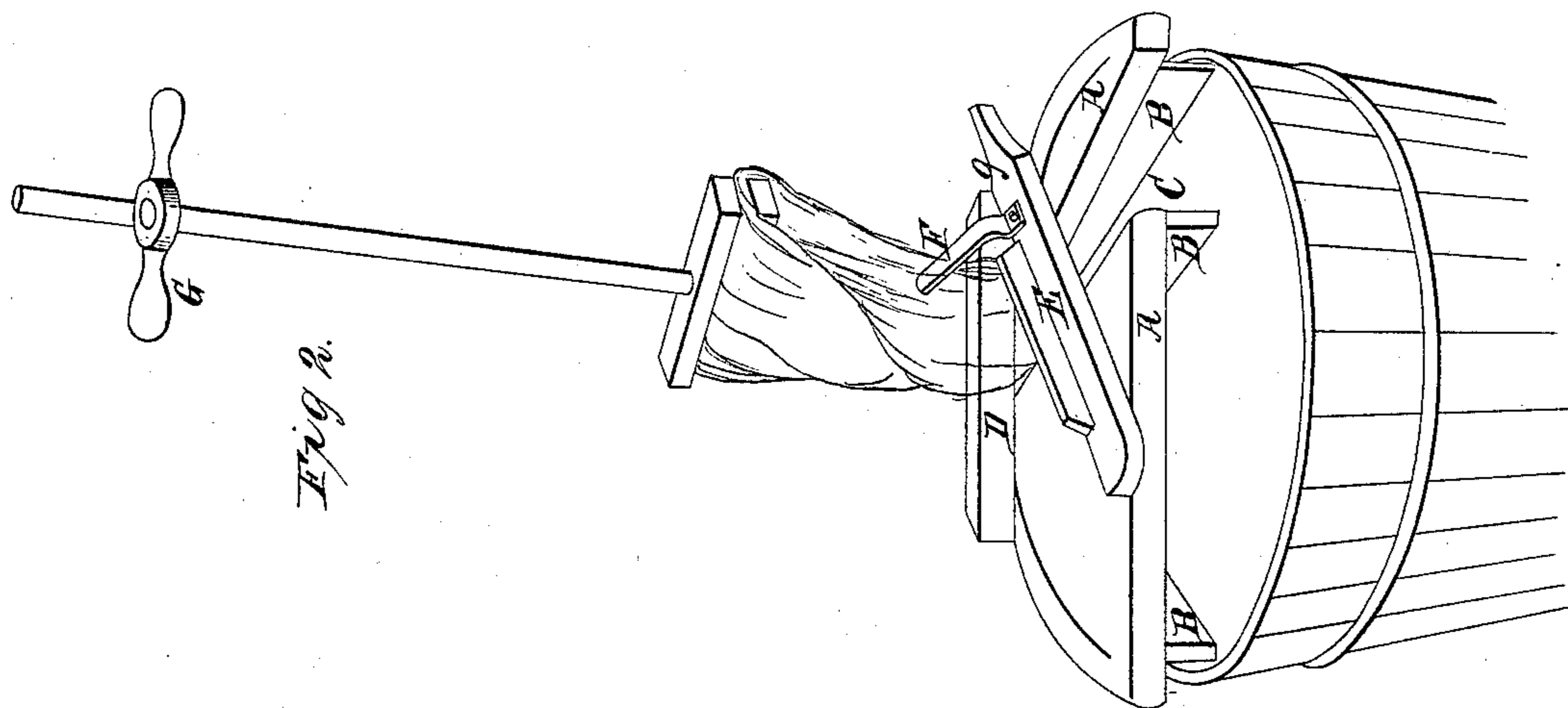


Fig 2.

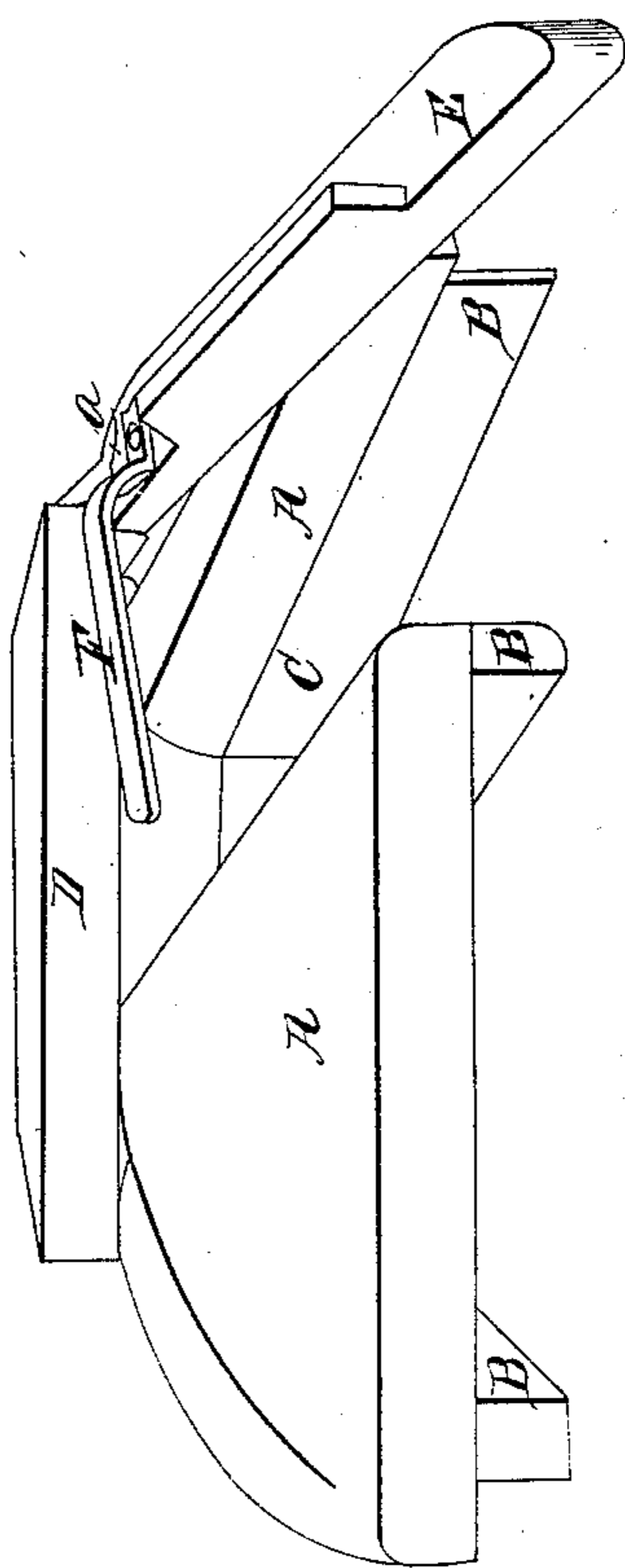


Fig 1.

Witnesses:

*L. B. Buzzi
J. M. Wilson*

Inventor:

C. S. Schmidt

UNITED STATES PATENT OFFICE.

CHRISTIAN S. SCHMIDT, OF NEW YORK, N. Y.

MOP-WRINGER.

Specification of Letters Patent No. 30,159, dated September 25, 1860.

To all whom it may concern:

Be it known that I, CHRISTIAN S. SCHMIDT, of the city, county, and State of New York, have invented a new and Improved Mop-Wringer; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view showing the parts in a position to receive the mop for wringing it. Fig. 2 shows the wringer in a position to hold the mop while it is being wrung. This figure shows in red line the tub and mop with the lever handle applied to the staff of the mop to assist in wringing the mop.

Similar letters of reference indicate corresponding parts in both figures.

This invention is to be applied to a tub or pail which is used with a mop for washing and scrubbing purposes, for clamping and holding the end of the mop while it can be wrung out.

The invention consists in the use of a semicircular board with a slot cut in it sufficiently large to receive the mop, which board is furnished with cleats that will prevent it from slipping off the tub or pail on which it is placed for use, in combination with a fixed, and a movable clamping arm, between which arms the end of the mop is held while the water is wrung out of it: all as will be hereinafter described.

To enable those skilled in the art to make and use my invention I will proceed to describe its construction and operation.

In the drawings, A is a semicircular board cut so as to fit over the top of a pail, and

B, B, are cleats, nailed to the under side of this board, which strengthen it and serve to keep it on the pail.

C is an opening made in this board to receive the mop, and D is a fixed piece against which the mop is held.

E is an arm which is pivoted at *a*, to the board A, and which has a short arm F, projecting out at right angles from it. The board A, has a bead around its outer edge, which projects up a sufficient distance to prevent water from running down outside of the bucket.

In using this wringer it is placed on the pail, as represented in Fig. 2, and the mop is drawn into the opening C, against the arm F, which brings the arm E, around and up against the mop with the foot and the foot is thus held until the mop is wrung out by twisting it as shown in red lines in Fig. 2.

A short hand lever G, is slipped on the staff of the mop and secured by a screw, and by means of this lever the mop may be easily twisted and the water wrung out of it while it is being held with the foot as when described.

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

Combining with the board A, having a slot C, cut in it, as described, the pivoted arm E, and arm F, the same being arranged, and operating as and for the purposes herein set forth.

C. S. SCHMIDT.

Witnesses:

L. W. BENDRE,
M. M. LIVINGSTON.