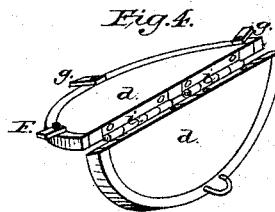
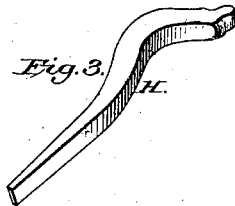
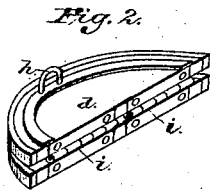
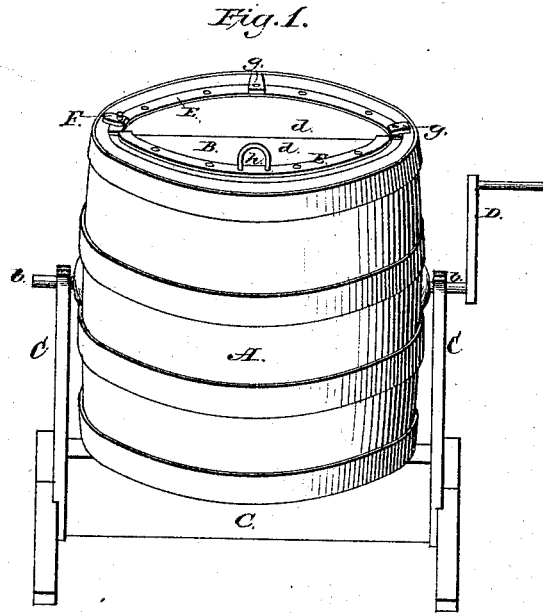


R. MURPHY.  
WASHING-MACHINE.

No. 182,692.

Patented Sept. 26, 1876.



Attest:

Eli Soule  
W. P. Todd

Inventor:

Robert Murphy

# UNITED STATES PATENT OFFICE.

ROBERT MURPHY, OF CANISTEO, NEW YORK.

## IMPROVEMENT IN WASHING-MACHINES.

Specification forming part of Letters Patent No. **182,692**, dated September 26, 1876; application filed June 9, 1876.

*To all whom it may concern:*

Be it known that I, ROBERT MURPHY, of Canisteo, in the county of Steuben and State of New York, have invented a new and useful Improvement in Washing-Machines, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

The object of my invention is to wash clothes by placing them into a water-tight cask, A, with hot water and soap, and then revolving the cask longitudinally upon trunnions *b b*, placed on the sides of the cask, and resting upon a frame, C C C, with a crank, D, attached to one of the trunnions *b*. The head B is movable, and is made in two pieces, *d d*, with semicircular pieces of iron E E on the top near the edge, on one of which are two spurs, *g g*, and one button, F, to hold the piece in place. On the other is a staple, *h*,

with which to lift the piece to place. The pieces are fastened together with two hinges, *i i*, or left separate, Figure 2. The head is beveled at the edge, so as to exactly fit the inside of the cask at the top. It is put in place by folding it together, Figs. 2 and 4, and putting it inside the cask, and placing one side in position and raising the other side to place by drawing it up by the staple *h*, and then placing the end of the lever H, Fig. 3, in the staple *h* and prying over the end of the staves.

I claim as my invention—

The head B, in two pieces, *d d*, the semicircular pieces of iron with the spurs *g g*, and button F and the staple *h*, for the purpose specified.

ROBERT MURPHY.

Witnesses:

ELI SOULE,  
W. P. TODD,