

(No Model.)

J. H. WOODBURY.

WASHING MACHINE.

No. 265,910.

Patented Oct. 10, 1882.

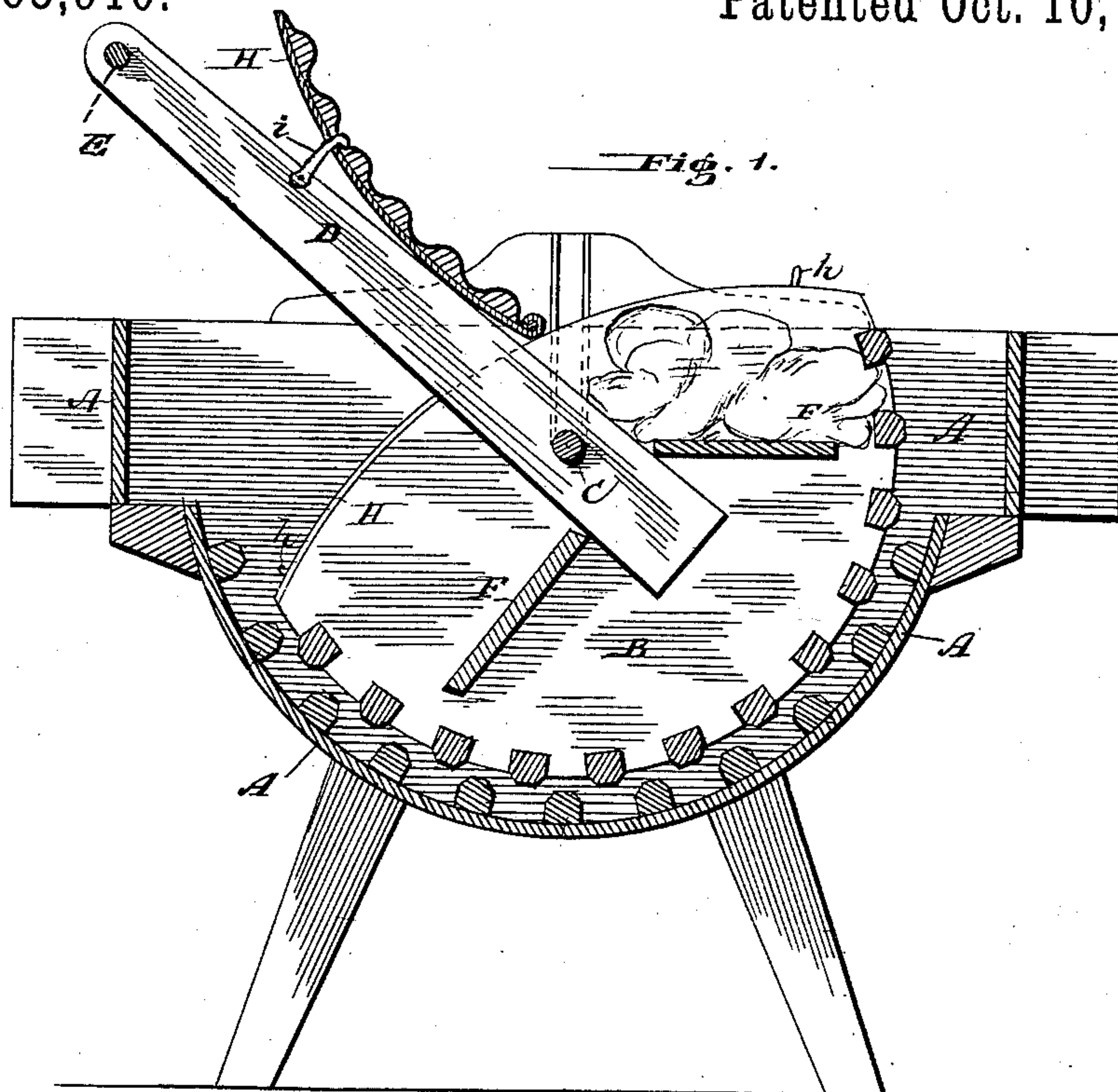
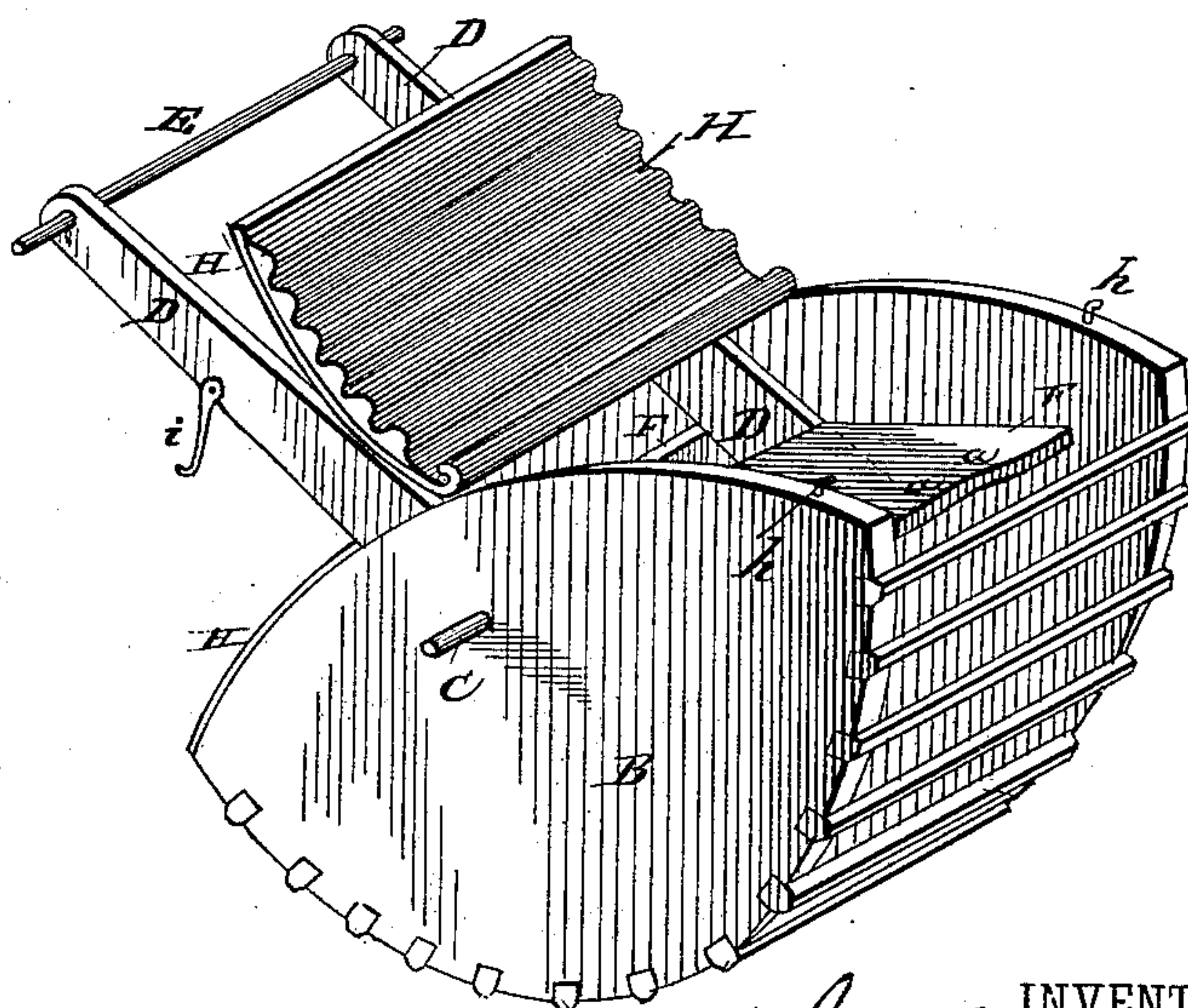


Fig. 2.



WITNESSES:

Wm. L. Dietrich
A. M. Long

INVENTOR:

John H. Woodbury
by *Louis Baggett & Co.*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN H. WOODBURY, OF MULBERRY GROVE, KANSAS.

WASHING-MACHINE.

SPECIFICATION forming part of Letters Patent No. 265,910, dated October 10, 1882.

Application filed May 15, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. WOODBURY, of Mulberry Grove, in the county of Crawford and State of Kansas, have invented certain new and useful Improvements in Washing-Machines; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a longitudinal vertical section of my improved washing-machine; and Fig. 2 is a perspective view of the reciprocating rubber detached from the suds-box, with one of its hinged lids open.

Similar letters of reference indicate corresponding parts in both the figures.

My invention relates to reciprocating-rubber washing-machines; and it consists in an improved construction of the reciprocating rubber, as hereinafter more fully described and claimed.

A represents the suds-box, which may be of any desired size and construction.

B is the reciprocating rubber, which has an iron shaft, C, the ends of which work in vertical bearing-slots in the sides of the suds-box, which, to prevent wear, should be faced with iron. The rubber is provided with slanting uprights D D, which are connected by a cross-bar, E, which forms a handle for operating it. It is also provided with two or more inside dashers or agitators, F F, which have their outer ends scalloped or indented, as shown at *a a*, to break the body of water within the rubber as it is stirred or agitated by the dasher-blades F. The curved or rounded top of the rubber is pro-

vided with hinged lids or covers H H, the free outer ends of which are fastened down upon the sides of the rubber by turn-buttons *h h* or other suitable fastening devices. When these lids are thrown open they may be held in place by hooks *i*, hung upon the slanting uprights D D, which in turn may be hooked upon the dash-board at one end of the suds-box.

By reference to Fig. 1 of the drawings the object and advantages of this construction will readily be understood. By opening one of the hinged covers H and tilting the rubber back into the position therein shown the uppermost dasher-board or agitator F forms a shelf or ledge upon which the clothes may be deposited after washing to drain into the tub. By closing down the lid H they are kept free from dust; or this lid, when open, may itself be used as a shelf or receptacle for the washed clothes, the water in which will drain down the incline into the tub below.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a reciprocating-rubber washing-machine, the rubber B, having slanting uprights D D, connected on top by the handle or cross-bar E, agitators or dasher-boards F, and hinged covers H H, constructed and arranged substantially as and for the purpose herein shown and described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

JOHN H. WOODBURY.

Witnesses:

FRANK SHEDD,
RUDOLPH BURCKLE.