

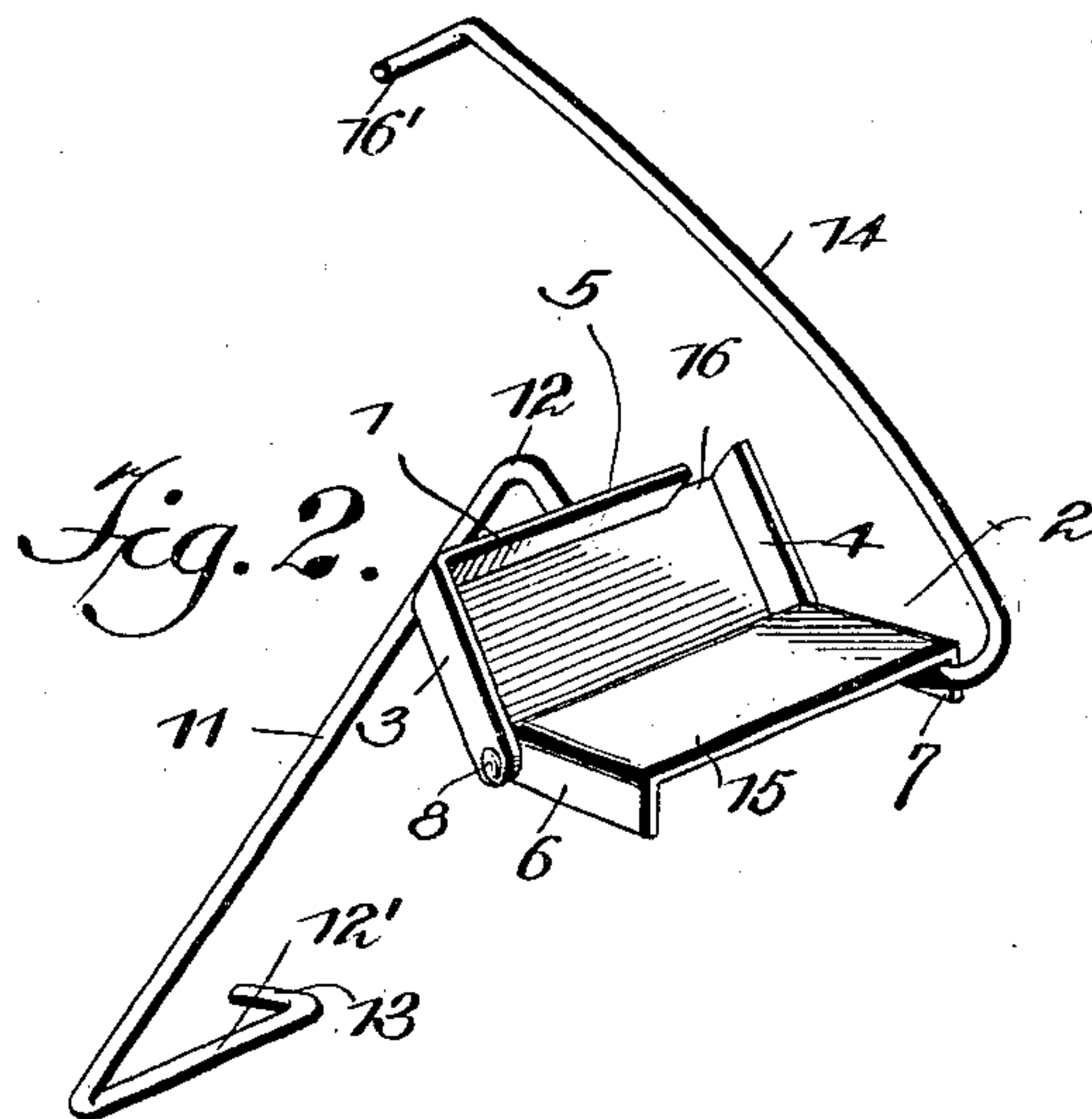
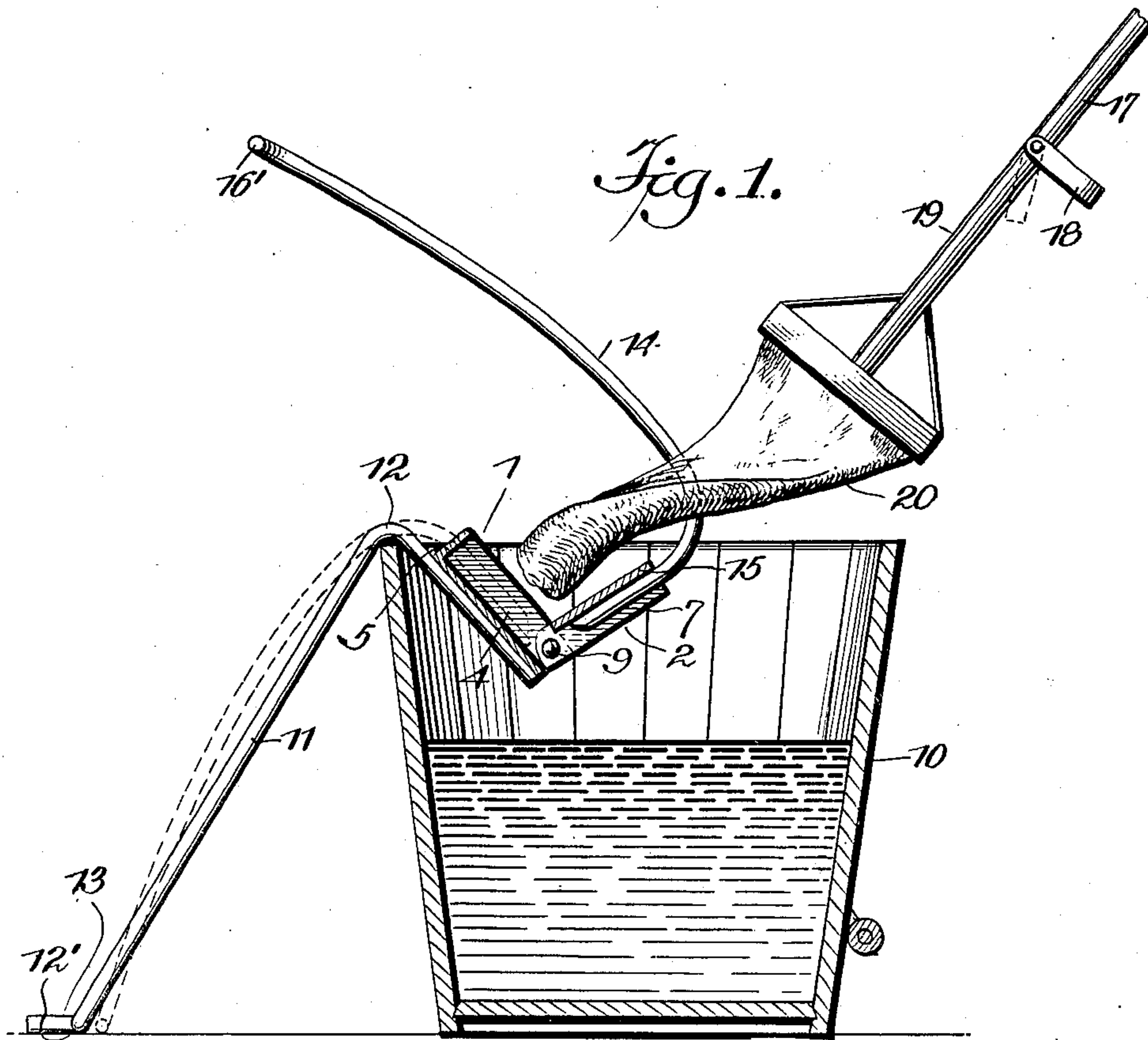
No. 754,870.

PATENTED MAR. 15, 1904.

C. E. HILL.  
MOP WRINGER.

APPLICATION FILED MAY 22, 1903.

NO MODEL.



Witnesses  
*E. H. Stewart*  
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# UNITED STATES PATENT OFFICE.

CHARLES E. HILL, OF MILLINGTON, MICHIGAN.

## MOP-WRINGER.

SPECIFICATION forming part of Letters Patent No. 754,870, dated March 15, 1904.

Application filed May 22, 1903. Serial No. 158,355. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES E. HILL, a citizen of the United States, residing at Millington, in the county of Tuscola and State of Michigan, have invented a new and useful Mop-Wringer, of which the following is a specification.

This invention relates to mop-presses, one of the objects being to provide an efficient device for relieving the mop-cloth of undue moisture.

Further objects, as well as the novel details of construction, will be specifically set forth hereinafter, it being understood that various changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit of this invention.

In the drawings, Figure 1 is a view, partly in elevation and partly in section, showing the application of this invention; and Fig. 2 is a perspective view of the invention.

The invention contemplates the employment of a pair of hinged jaws 1 and 2 relatively movable and adapted to compress a mop-cloth therebetween, so as to expel the moisture from said cloth. One of the jaws is provided with end flanges 3 and 4 and one edge flange 5, forming a compression member, into which the mop-cloth is introduced and compressed by the other jaw, which constitutes a follower, having upstanding end flanges 6 and 7, through which fastening devices 8 and 9 are inserted to hinge the follower to the compression member.

It is intended that the compression means be removably supported by the water-receptacle 10, and to this end an anchor, comprising a prop 11, is provided, which has a bend 12, near the upper end thereof, which will permit the prop 11 to hang over the edge of the receptacle, and as the compression member is carried by the bent end of the prop it will be disposed within the receptacle with the open end thereof directed toward the bottom of the receptacle, so as to permit the expelled moisture to be deposited within the receptacle. In order to normally hold the compression member against movement, the end of the prop remote from the bent portion is

bent to form a foot 12', which rests upon the floor, and this foot has a right-angular terminal 13, which also rests upon the floor to insure the immobility of the lever 11 when it is in its operative position.

By moving the foot toward or away from the water-receptacle the prop can be adjusted to different heights of vessels.

The upwardly and downwardly curved operating member 14 is terminally secured to the hinged follower 15 and passes through a slot 16 in the edge flange of the compression member to permit a free movement thereof. This operating member 14 carries a foot-piece 16' at right angles thereto whereby pressure can be exerted by the operator to compress the mop-cloth.

Any preferred type of mop may be employed—as, for instance, one similar to the construction designated by the reference-numeral 17; but I prefer to attach a handpiece 18 to the staff 19 thereof to assist in turning the handle when the cloth is in the press.

In using the device the follower is swung back upon its hinge, so as to permit the mop-cloth 20 to be interposed between the two jaws, and the follower is then swung into its closed position, so that the operator can exert pressure by applying his foot against the foot-piece 16 to tightly clamp the cloth. After the cloth is properly clamped it will only be necessary to twist the staff of the mop to expel the moisture.

After the operation has been performed the pressure upon the operating device and the follower will be relieved, so as to permit the mop-cloth to be detached.

Owing to the peculiar construction and disposition of the press, the water-receptacle can be conveniently moved from place to place, carrying the press with it; but the press can be removed from the receptacle at any time by simply lifting the bent portion of the lever 11 out of engagement with the edge of the pail or receptacle.

I claim—

1. A mop-wringer comprising a prop, a depending jaw carried by the prop, a compression-jaw hinged to the first-named jaw and a foot-lever having a curved end connected to



the compression-jaw and movable into a position in close proximity with the prop to force the two jaws together.

2. A mop-wringer, comprising a prop for  
5 engagement with the floor and having an intermediate bend, a rigid flanged jaw carried by the prop on one side of the bend, a second jaw hinged to the first-named jaw and movable to a position between the flanges, and a  
10 lever having a curved end attached to the sec-

ond-named jaw and movable to a position substantially parallel with the prop to clamp the jaws together.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in  
the presence of two witnesses. 15

CHARLES E. HILL.

Witnesses:

ROBERT G. LYON,  
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