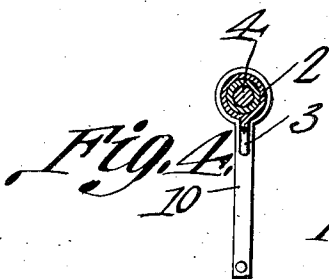
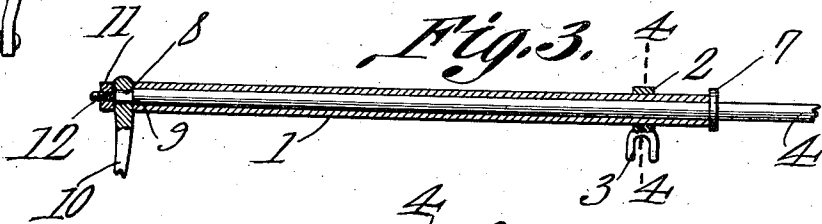
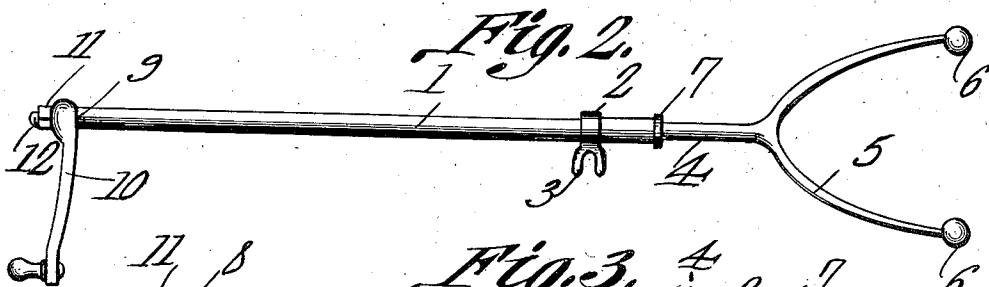
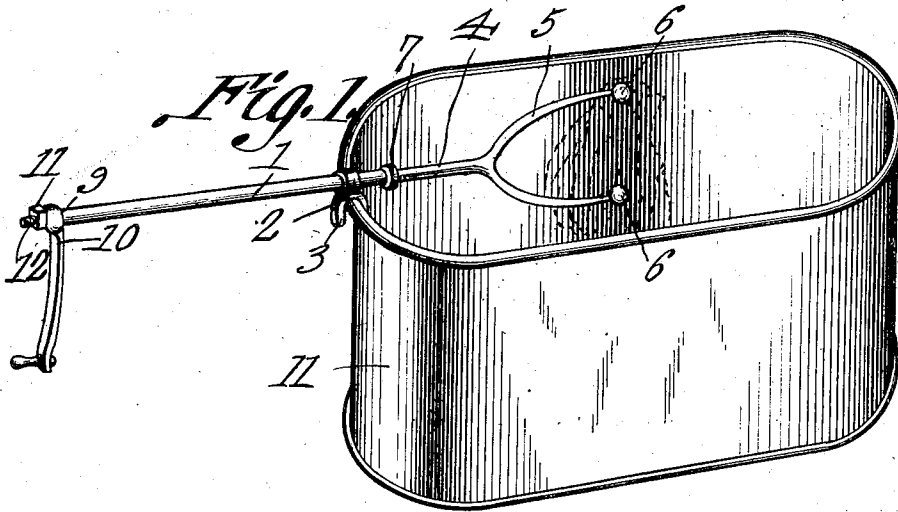


H. M. PFENNING.  
WASHSTICK.

APPLICATION FILED JUNE 8, 1912.

1,034,731.

Patented Aug. 6, 1912.



Witnesses

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# UNITED STATES PATENT OFFICE.

HENRY M. PFENNING, OF NEW SALEM, NORTH DAKOTA.

WASHSTICK.

1,034,731.

Specification of Letters Patent.

Patented Aug. 6, 1912.

Application filed June 8, 1912. Serial No. 702,607.

*To all whom it may concern:*

Be it known that I, HENRY M. PFENNING, a citizen of the United States, residing at New Salem, in the county of Morton and State of North Dakota, have invented a new and useful Washstick, of which the following is a specification.

One object of the present invention is to provide novel means for supporting a clothes stick tiltably upon the edge of a wash boiler or like receptacle.

A further object of the invention is to provide novel means for mounting the clothes stick for rotation, and to provide novel means for securing a rotation of the clothes stick.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings,—Figure 1 shows the invention in perspective, mounted upon a wash boiler; Fig. 2 is a side elevation of the clothes stick; Fig. 3 is a fragmental longitudinal section of the structure shown in Fig. 2; and Fig. 4 is a transverse section on the line 4—4 of Fig. 3.

In carrying out the invention there is provided a tubular casing 1, surrounded by a ring 2, provided with projecting fingers 3, located in a common plane with the casing 1. Journaled for rotation in the casing 1 is a shaft 4, provided at one end with bifurcations 5, terminating in balls 6. Secured to the shaft 4 and abutting against one end of the casing 1 is a collar 7 or other projection. One end of the shaft 4 is reduced as indicated at 8, to define a shoulder 9, against which abuts a crank 10, held in place by a nut 11, mounted upon a reduced spindle 12, projecting from the portion 8 of the shaft. The portion 8 of the shaft may be polygonal in transverse section, to prevent the crank 10 from rotating thereon.

In practical operation, the fingers 3 are

straddled upon the upper edge of a wash boiler 11, and the casing 1 is manipulated, to tilt the clothes stick until the bifurcations 5 enter among the clothes which are in the boiler 11, it being noted that the fingers 3 are spaced apart widely enough to permit a considerable tilting movement of the stick. When the bifurcations 5 are engaged with the clothes, rotatory movement is imparted to the shaft 4, through the medium of the crank 10, whereupon the clothes within the boiler will be wound about the bifurcations 5, the balls 6 preventing a tearing of the clothes. That end of the device which carries the crank 10 may then be depressed, whereby the clothes are elevated out of the liquid in the boiler, the clothes being permitted to drain. The clothes, wound in a bundle about the bifurcations 5, may be transferred to a position above another receptacle, upon the edge of which receptacle the fingers 3 may be straddled. When reverse rotatory movement is imparted to the shaft 4 through the medium of the crank 10, the clothes will be unwound, and will be permitted to drop into the receptacle. The projection 7 tends to prevent the shaft 4 from sliding in one direction in the casing 1, the sliding movement of the shaft 4 in an opposite direction being prevented by the crank 10. Further, the projection 7 which preferably takes the form of a collar, surrounding the shaft 4 completely, prevents the hot water from running along the casing 1, to the damage of the hand of the operator.

Having thus described the invention, what is claimed is:—

A device of the class described comprising a tubular casing; spaced fingers rigidly secured to the casing, the fingers permitting a tilting movement of the device upon a receptacle, and the casing constituting a lever whereby the device may be tilted; a shaft journaled for rotation in the casing and provided at one end with an eccentric portion; a collar upon the shaft, adapted to engage the casing, to limit the sliding movement of the shaft in one direction, the collar constituting means for preventing liquid from flowing along the casing; and a crank

secured to the other end of the shaft and  
abutting against the casing, the crank con-  
stituting at once, means for imparting ro-  
tatory movement to the shaft and means  
5 for limiting the sliding movement of the  
shaft in an opposite direction.

In testimony that I claim the foregoing

as my own, I have hereunto affixed my sig-  
nature in the presence of two witnesses.

HENRY M. PFENNING.

Witnesses:

FERD RINGSEN,  
CHAS. H. PICKER.