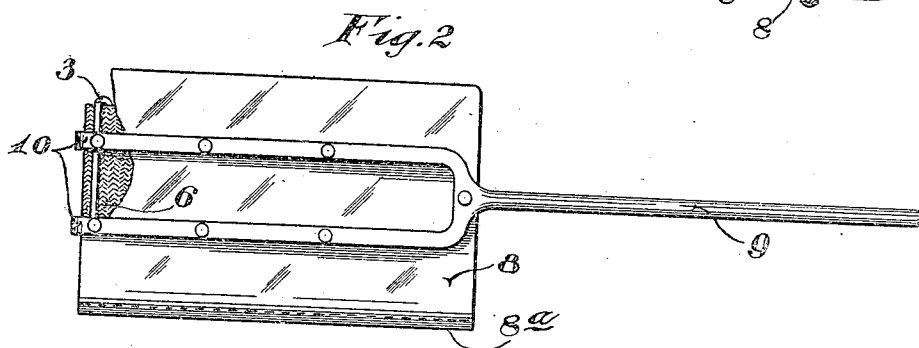
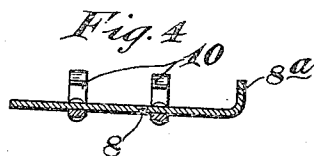
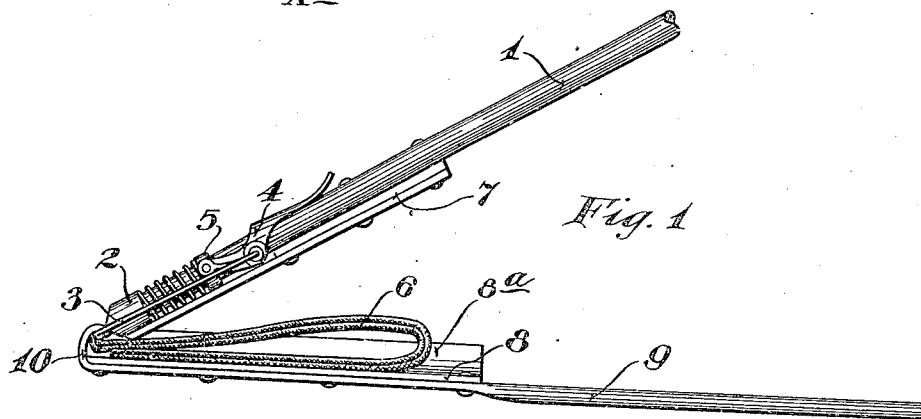


952,551.

Fig. 3



E. C. Skinkle.

By his Attorneys:

By his Attorneys:
William M. Merchant

UNITED STATES PATENT OFFICE.

LOUIS WEIWERS, OF WAUBAY, SOUTH DAKOTA.

COMBINED MOP HEAD AND WRINGER.

952,551.

Specification of Letters Patent. Patented Mar. 22, 1910.

Application filed July 9, 1909. Serial No. 506,666.

To all whom it may concern:

Be it known that I, LOUIS WEIWERS, a citizen of the United States, and residing at Waubay, in the county of Day and State of South Dakota, have invented certain new and useful Improvements in Combined Mop Heads and Wringers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to mops, and has for its object to provide an improved wringing attachment therefor.

To the above ends, the invention consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

In the accompanying drawings which illustrate the invention, like characters indicate like parts throughout the several views.

Referring to the drawings: Figure 1 is a view in side elevation showing the improved mop with a wringing attachment applied thereto; Fig. 2 is a plan view of the parts shown in Fig. 1 with some parts broken away; Fig. 3 is a plan view of the detachable member of the wringing attachment; and Fig. 4 is a section taken on a line X⁺ X⁺ of Fig. 3.

The mop illustrated is of standard construction, and of the parts thereof, the numeral 1 indicates the mop handle or lever having secured to its lower end, a clamping head 2 and coöperating clamping bail 3, slidably mounted thereon. This clamping bail 3 is pivotally connected to an operating lever 4 which in turn, is fulcrumed to a spring-pressed collar 5. Said head 2 and bail 3 securely clamp and hold the mop cloth 6. A flat squeezing plate 7 is rigidly secured to the lever or handle bar 1, and to its head 2 and for coöperation therewith, a second squeezing plate 8 is provided. This plate 8 is rigidly secured to a lever or handle bar 9, shown as provided with a pronged end terminating in hooks 10 that are detachably engageable with the transverse portion of the bail 3, as shown in Fig. 1.

At one edge, the clamping plate 8 is preferably provided with a projecting flange 8^a which will serve to drain the water into a pail or receptacle when the mop cloth 6 is squeezed between the plates 7 and 8 while said plates are inclined toward the said flange 8^a and toward the receptacle. As is evident, when the plate 8 is connected to the mop as shown in Fig. 1, and the two levers or handle bars 1 and 9 are pressed together, the squeezing plates 7 and 8 will tightly press the mop cloth or rag 6 and squeeze the water therefrom.

When the mop is to be used, the squeezing plate 8 is, of course, detached therefrom. The permanently attached squeezing plate 7 does not interfere with the use of the mop, and furthermore tends to prevent splashing of the water from the mop.

The entire device is very simple and of small cost, at the same time, it is sufficient for the purposes had in view.

What I claim is:

1. The combination with a mop handle having a cloth clamping head and an attached squeezing plate, of a second squeezing plate having a handle bar and provided with means for detachably pivoting the same to the clamping head, substantially as described.

2. A device of the kind described, comprising a handle bar provided with a clamping head and coöperating clamping bail, of a squeezing plate permanently attached to said handle bar and to said clamping head, and a second clamping plate provided with a handle bar projecting therefrom at one end, and provided at its other end with projecting hooks that are detachably engageable with the clamping bail of said handle to pivotally connect the two said squeezing plates, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

LOUIS WEIWERS.

Witnesses:

MANSON REXFORD,
ED. BROWDER.