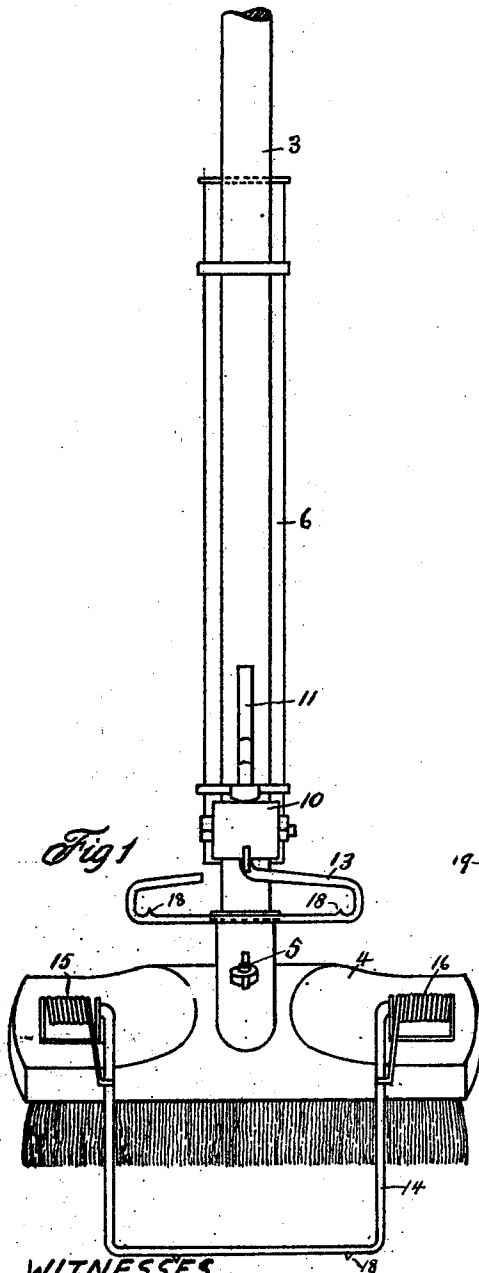


B. LEE.  
 COMBINED SCRUBBER AND MOP.  
 APPLICATION FILED DEC. 12, 1910.

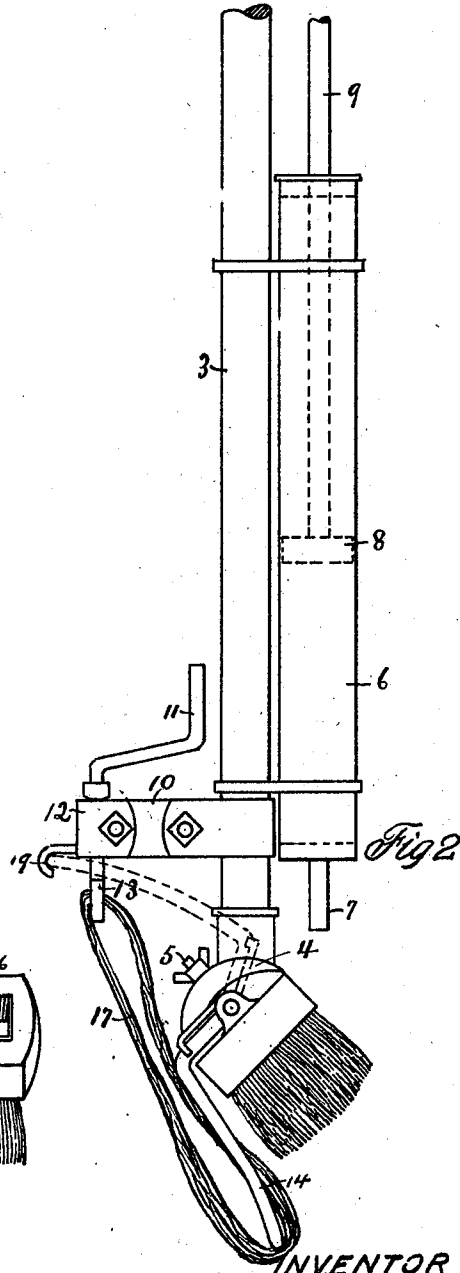
1,015,569.

Patented Jan. 23, 1912.



WITNESSES

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INVENTOR  
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# UNITED STATES PATENT OFFICE.

BRYANT LEE, OF BRENHAM, TEXAS.

COMBINED SCRUBBER AND MOP.

1,015,569.

Specification of Letters Patent.

Patented Jan. 23, 1912.

Application filed December 12, 1910. Serial No. 596,950.

*To all whom it may concern:*

Be it known that I, BRYANT LEE, a citizen of the United States, residing at Brenham, in the county of Washington and State of Texas, have invented certain new and useful Improvements in Combined Scrubbers and Mops, of which the following is a specification.

My invention relates to new and useful improvements in scrubbers, and comprehends the combination of a brush and mop together with a suitable water receptacle for supplying the surface to be scrubbed with the cleansing liquid.

The object of the invention is to provide a scrub brush, a water receptacle, and a mop all combined in one utensil and to further provide a mechanism for wringing the mop.

With the above and other objects in view my invention has particular relation to certain novel features of construction and operation an example of which is given in this specification and illustrated in the accompanying drawings, wherein:—

Figure 1 is a plan view of the device showing a portion of the handle broken away and the mop removed. Fig. 2 is a side view thereof, showing also the mop and showing the stirrup, in dotted lines, in its withdrawn position.

Referring now more particularly to the drawings, wherein like numerals of reference designate similar parts in each of the figures, the numeral 3 refers to the handle of the utensil to the end of which a suitable scrub brush 4 is secured, preferably by means of a bolt 5.

The numeral 6 refers to a liquid receptacle, carried by handle 3, which is provided with an inlet 7 which also serves as a discharge outlet therefrom. A suitable piston 8 is provided to reciprocate in the receptacle and is operated through piston rod 9.

The numeral 10 refers to a bearing member which is secured to handle 3 on the side opposite the liquid receptacle. This member is provided to support the crank 11 which operates in bearing 12 and to the lower end of which is rigidly secured the oblong loop 13, which may be rotated by the manipulation of said crank.

The numeral 14 designates a wire stirrup hingedly secured to the back of brush

4 and normally held extended, as shown in Figs. 1 and 2 by means of coil wire springs 15 and 16 which operate thereagainst as shown in Fig. 1.

The numeral 17 designates a mop cloth which is stretched between loop 13 and the transverse portion of stirrup 14 and is held in position thereon by means of teeth 18 which engage with said cloth.

In use the receptacle is first filled with water, in the well understood manner, and stirrup 14 drawn back and hook 19, carried by bearing member 10, engaged thereover so as to hold the mop withdrawn from contact with the surface to be cleaned. The piston 8 is then manipulated, through rod 9, so as to cause a discharge of the water, through discharge outlet 7, and beneath the brush. When the surface has been sufficiently scrubbed the stirrup 14 may be disengaged from hook 19 and the same will be immediately distended, through the operation of springs 15 and 16 and the mop cloth drawn tight. The utensil may then be reversed and used as a mop to dry the scrubbed surface. When the mop has absorbed all of the liquid it will hold, it may readily be wrung by a suitable manipulation of crank 11 as is readily obvious.

A utensil constructed as described in this specification and illustrated in the drawings accompanying the same and made a part thereof will be found to be compact and practical and combine in one, the features which usually require three separate devices.

What I claim is:—

1. In a combined mop and scrubbing brush, a suitable handle, a scrubbing brush secured upon the end thereof, a mop holding stirrup hingedly secured to the brush and resilient means carried by the brush and operating against the stirrup and normally holding the same extended, a hook carried by the handle arranged to engage with the stirrup and hold the same withdrawn, a rotatable loop carried by the handle and a mop carried by the stirrup and loop, and means carried by said handle for rotating said loop.

2. In a combined mop and scrubbing brush, a suitable handle, a scrubbing brush secured to one end thereof, a mop holding stirrup hingedly secured to the brush and

resilient means carried by the brush and  
operating against the stirrup and holding  
the same extended, a rotatable loop carried  
by the handle, a mop carried by the stirrup  
5 and loop and means for rotating the loop  
for wringing said mop.

In testimony whereof I have signed my

name to this specification in the presence of  
two subscribing witnesses.

BRYANT LEE.

Witnesses:

HENRY A. WOOD,  
R. H. BURCH.