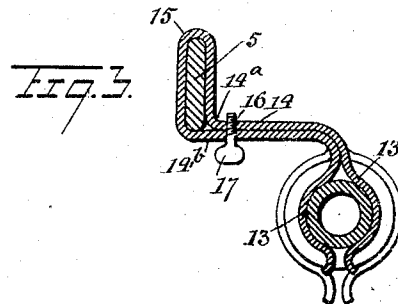
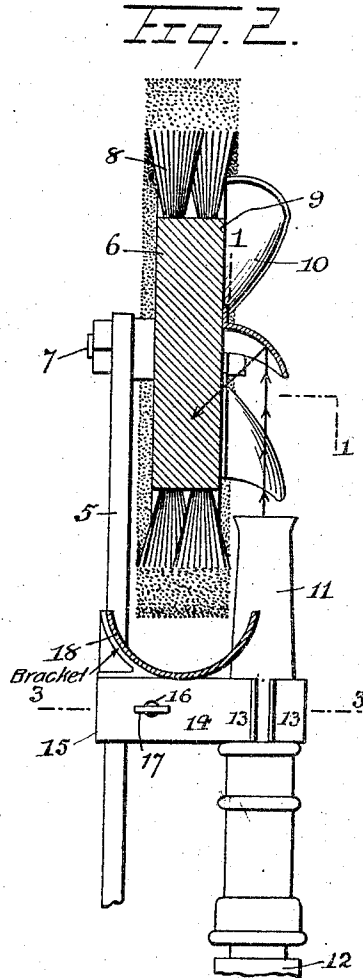
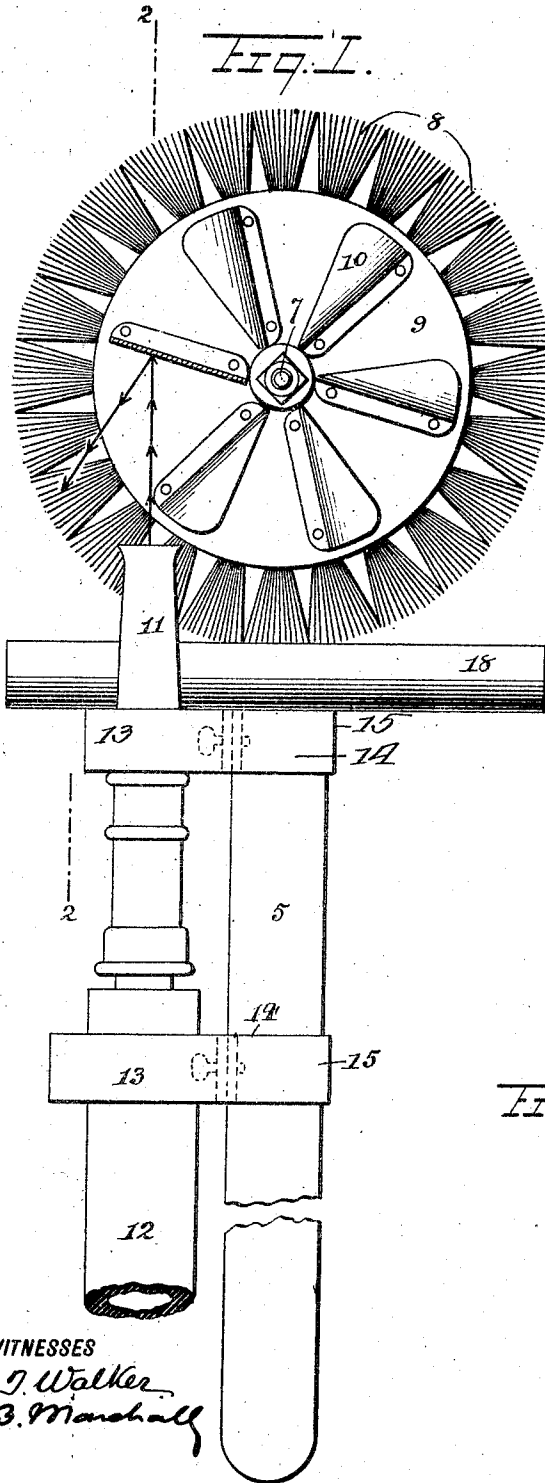


R. VERBEKE.
 FOUNTAIN BRUSH.
 APPLICATION FILED AUG. 2, 1912.

1,051,292.

Patented Jan. 21, 1913.



WITNESSES
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UNITED STATES PATENT OFFICE.

RICHARD VERBEKE, OF TRYON, NORTH CAROLINA.

FOUNTAIN-BRUSH.

1,051,292.

Specification of Letters Patent.

Patented Jan. 21, 1913.

Application filed August 2, 1912. Serial No. 712,854.

To all whom it may concern:

Be it known that I, RICHARD VERBEKE, a subject of the King of Belgium, and a resident of Tryon, in the county of Polk and State of North Carolina, have invented a new and Improved Fountain-Brush, of which the following is a full, clear, and exact description.

My invention relates to fountain brushes, and it has for its object to provide a rotary brush with cups or buckets at its sides, and which is mounted for rotating on a bracket having a clamp by which a nozzle of a standard hose may be secured to the bracket for directing water against the cups or buckets to rotate the brush, the cups or buckets being so proportioned that the water will be directed by the cups or buckets to the brush, so that the force of the water will not only rotate the brush, but the water will be rotated by the cups or buckets to the brush to continue to supply the brush with fresh water.

Additional objects of the invention will appear in the following complete specification, in which the preferred form of the invention is disclosed.

In the drawings similar characters of reference indicate corresponding parts in all the views, in which—

Figure 1 is a side elevation of the device as shown in Fig. 2, with one of the turbine cups in section. Fig. 2 is a sectional view on the line 2—2 of Fig. 1 with the lower part broken away; and Fig. 3 is a sectional view on the line 3—3 of Fig. 2.

By referring to the drawings it will be seen that a brush holder 5 is provided having a stud 7, on which the member 6 is mounted to rotate, this member 6 being provided with brushes 8 on its periphery, the face 9 of the member 6 being provided with cups or buckets 10, against which a column of water may be directed by the nozzle 11, which is connected with a garden hose 12, the nozzle 11 being supported by the arms 13 of the bracket 14.

It will be seen by referring to Figs. 1 and 2 of the drawings that the water directed by the nozzle 11 will strike against the cups or buckets 10, and will cause the member 6 to rotate thereby carrying around the

brushes 8. It will also be seen that the water will be directed by the cups or buckets 10 obliquely, that is, away from the stud 7, laterally, so that the water as it leaves the cups or buckets will strike against the brushes 8 to continually supply the brushes 8 with fresh water.

As will best be seen by referring to Fig. 3 of the drawings the bracket 14 has a looped portion 15, which is disposed around the brush holder 5; the bracket 14 being then bent laterally to form the arms 13, which embrace the nozzle 11. The parts 14^a and 14^b of the bracket 14 have threaded orifices 16, in which is disposed the screw 17, the screw 17 serving to hold the parts 14^a and 14^b of the bracket together, and thereby holding the bracket relatively to the brush holder 5, and at the same time holding the arms 13 against the nozzle 11, to support the said nozzle. Mounted on the bracket 14 there is a guard 18, which is provided to catch the water, and prevent it from flowing down the brush holder 5. In Fig. 1 I show two of these brackets, one disposed above the other, the second bracket being provided to hold the nozzle more rigid.

It will be understood that the bracket 14 may be adjusted longitudinally on the brush holder 5 and may be held in adjusted position by the winged screw 17 so that brushes of any desired kind and size may be used.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent:—

In an article of the class described a brush holder, a brush mounted to rotate thereon, cups secured to the brush and extending therefrom in one direction, a looped bracket disposed around the brush holder and having terminals extending in the said direction for embracing a nozzle for directing a fluid against the cups, the cups being so proportioned that they will direct the water to the bristles.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

RICHARD VERBEKE.

Witnesses:

GEO. A. GASH,
IRIS JACKSON.