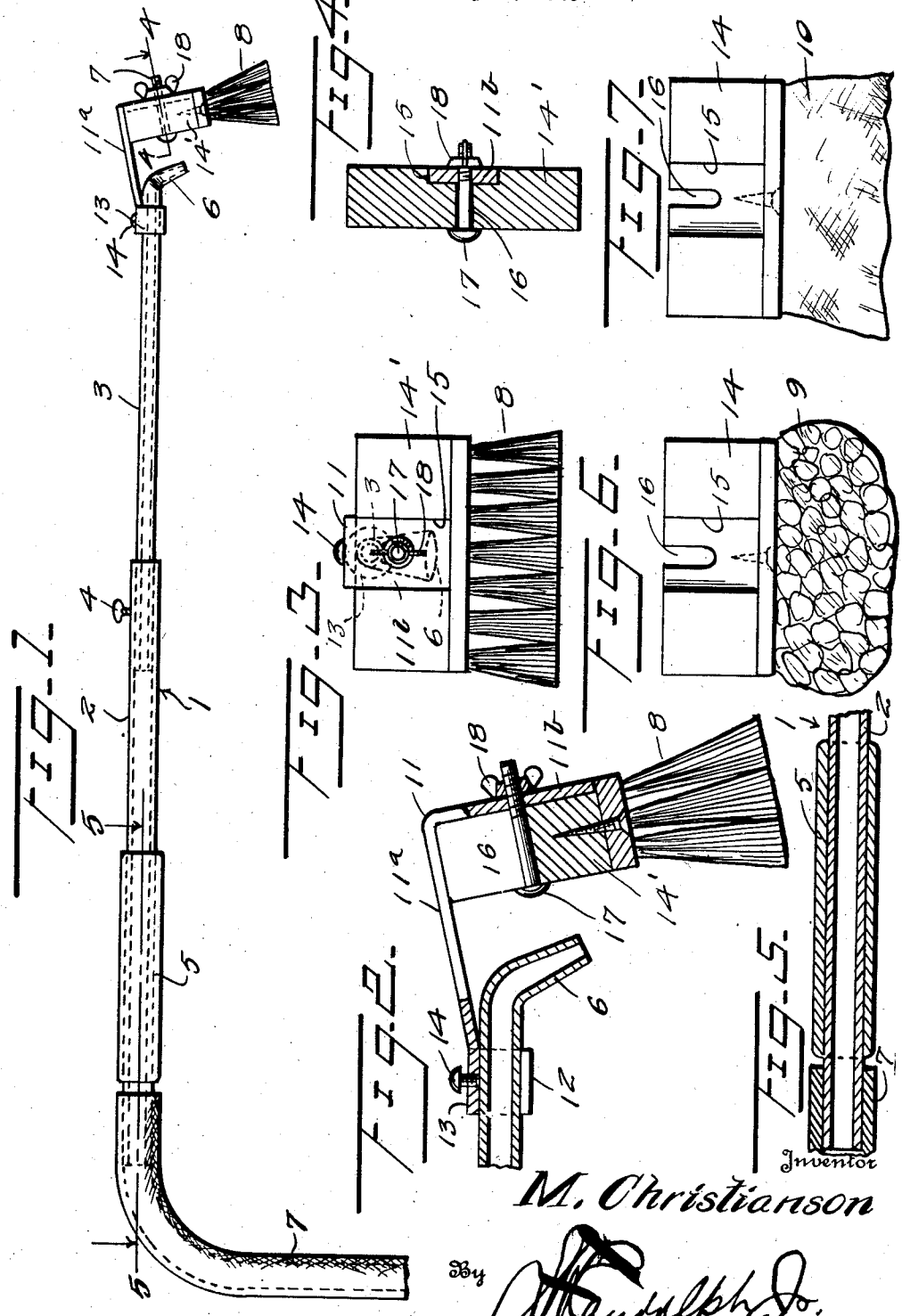
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1,663,439

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FOUNTAIN WASHING APPARATUS

Filed May 13, 1926



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UNITED STATES PATENT OFFICE.

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FOUNTAIN WASHING APPARATUS.

Application filed May 13, 1926. Serial No. 108,902.

This invention relates to a device that may be used for the purpose of dusting, scrubbing and sponging automobiles, floors and the like and broadly and generally speaking comprises a hollow staff provided at its forward end with a nozzle, and means by which a dust cloth, brush or sponge may be secured to the staff in advance of and below the nozzle.

The invention is hereinafter fully described and claimed, and illustrated in the accompanying drawing, wherein:

Figure 1 is a view in side elevation of the device adapted to be used for the purpose of scrubbing,

Figure 2 is a sectional view taken on a vertical plane extending centrally through the forward end of the staff, brush and means for securing the brush to the staff,

Figure 3 is a view in front elevation of the device,

Figure 4 is a sectional view taken on the plane indicated by the line 4—4 of Figure 1,

Figure 5 is a sectional view taken on the plane indicated by the line 5—5 of Figure 1,

Figure 6 is an elevational view of the sponging head of the device, and

Figure 7 is a similar view of the dusting head of the device.

Corresponding and like parts are referred to in the following description, and designated in the several views of the accompanying drawing, by similar reference characters.

The device comprises a staff 1 which may be of any desired or required length and is hollow and sectional. The sections 2 and 3 of the staff 1 are telescopically connected to permit the effective length of the staff to be varied at the will of the operator, and said sections are adapted to be secured against casual relative movement by a set screw 4. The rearward staff section 2 is provided with a handle 5, and the forward end of the forward staff section 3 is flattened and bent to provide a downwardly and forwardly inclined nozzle 6. A hose 7 is connected to the rearward end of the staff 1 and is adapted to be connected to any suitable source of water under pressure.

A brush 8, sponge 9 or dust cloth 10 is adapted to be secured to the forward end of the staff 1 in advance of and below the nozzle 6 by means of an angular bracket 11 which is provided with a clamp 12. The clamp 12 is applied to the forward end of the staff 1 rearwardly of the nozzle 6, and is secured against casual movement by a set screw 13. The bracket 11 has a solid arm 11^a that extends upwardly and forwardly from the upper side of the clamp 12 and a solid arm 11^b that extends downwardly and forwardly from the forward end of the arm 11^a. The parts 8, 9 and 10 are each provided with a head or block 14 having a recess 15 and slot 16. The recess 15 opens out through the forward side and upper edge of each head 14, and is provided for the reception of the bracket arm 11^b. The slot 16 of each head 14 extends forwardly through the head and opens out through the upper edge thereof, and is provided for the reception of a bolt 17 which passes through the bracket arm 11^b and upon which is mounted a thumb nut 18.

From the foregoing description, taken in connection with the accompanying drawing, it should be apparent that either the brush 8, sponge 9 or dust cloth 10 can be readily and quickly attached to the staff 1, and that when one of these parts is attached to the staff it occupies a position forwardly of and below the nozzle 6. Due to the position of the brush 8, sponge 9 or dust cloth 10 with respect to the nozzle 6, an automobile, floor or the like may be scrubbed, sponged or dusted without danger of the nozzle being brought into contact therewith. When the brush 8 or sponge 9 is used, water passing through the staff 1 will be directed thereon by the nozzle 6. If desired the sponge 9 can be used without the water.

It should be understood that the drawing is merely illustrative and does not pretend to give exact proportions. Furthermore, the said drawing is illustrative of a preferred construction, it being my expectation that various changes and modifications may be made without departing from the spirit and scope of my invention.

What is claimed is:—

1. A device of the character set forth, comprising a hollow staff provided at its forward end with a downwardly and forwardly extending nozzle, a bracket consisting of angularly related arms of solid formation and secured to the staff with one of its arms extending upwardly and forwardly therefrom to a point beyond the nozzle, the other arm of the bracket extending downwardly and forwardly from the forward end of said first arm at an angle to the nozzle, and

a cleaning element secured to said other arm and positioned below and at an angle to the nozzle and in the path of the liquid issuing therefrom.

2. A device of the character set forth, comprising a hollow staff provided at its forward end with a downwardly and forwardly extending nozzle, a bracket consisting of angularly related arms of solid formation and secured to the staff with one of its arms extending upwardly and forwardly therefrom to a point beyond the nozzle, the other arm of the bracket extending downwardly and forwardly from the forward end of said first arm at an angle to the nozzle, a head provided in its forward side with a recess for the reception of said other arm, said head being provided with a slot at right angles to and communicating with the recess, a bolt secured to said other arm and passing through the slot, and a cleaning element secured to the head below and at an angle to the nozzle and in the path of the liquid issuing therefrom.

In testimony whereof I affix my signature.

MAGNUS CHRISTIANSON.