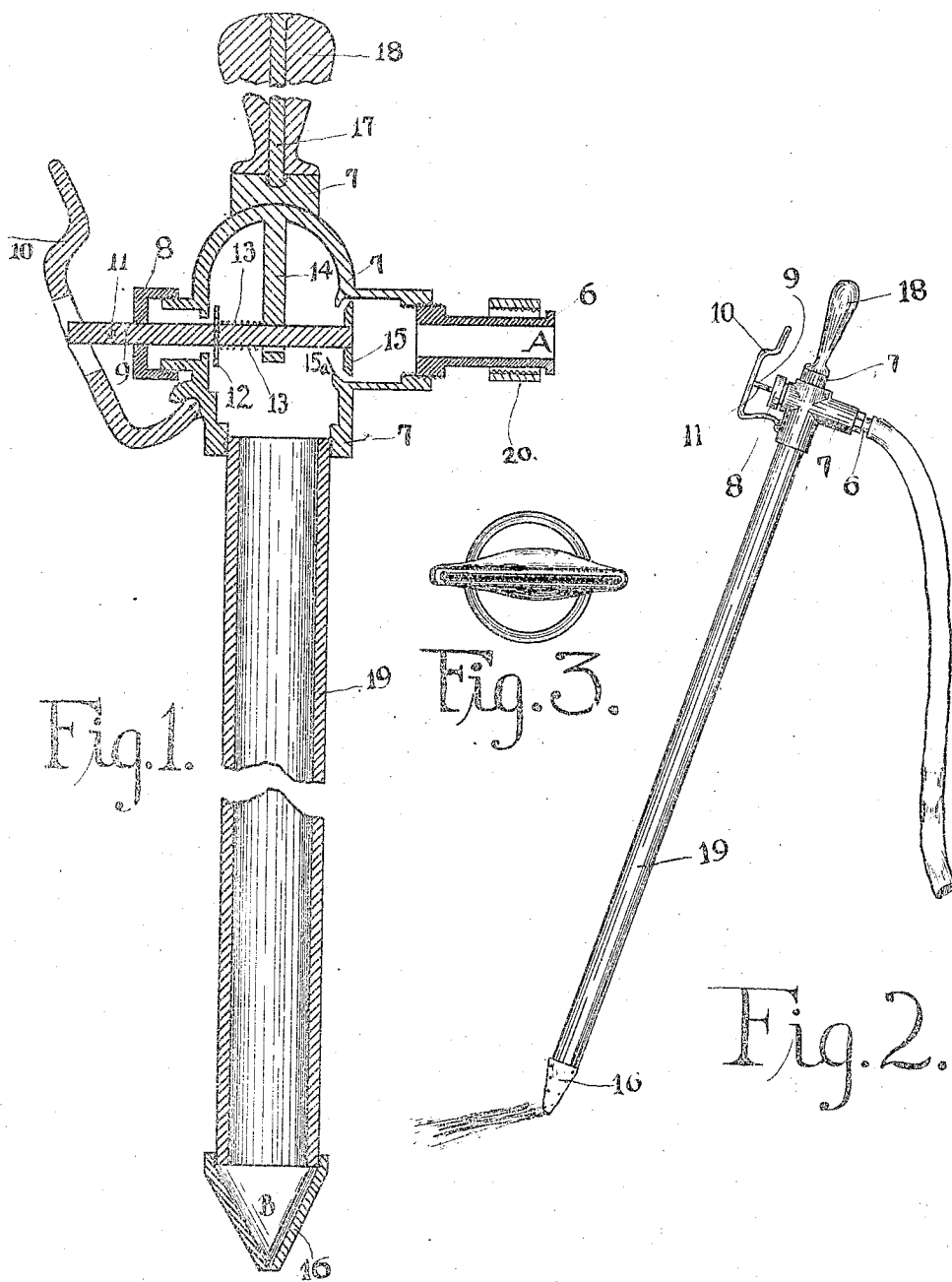


E. WATKINS.
SIDEWALK FLUSHER.
APPLICATION FILED APR. 17, 1911.

1,022,345.

Patented Apr. 2, 1912.



Witnesses
William Scheibel
C. N. Whitfield

Inventor.
Evan Watkins.
by *Baumhardt & Co.*
Attorneys.

UNITED STATES PATENT OFFICE.

EVAN WATKINS, OF CLEVELAND, OHIO, ASSIGNOR OF ONE-HALF TO GUSTAV H. HANNA, OF CLEVELAND, OHIO.

SIDEWALK-FLUSHER.

1,022,345.

Specification of Letters Patent.

Patented Apr. 2, 1912.

Application filed April 17, 1911. Serial No. 621,634

To all whom it may concern:

Be it known that I, EVAN WATKINS, citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Sidewalk-Flushers, of which the following is a specification.

This invention relates to sidewalk flushers or cleaners, and has for its object to provide a device which can be attached to an ordinary garden hose and operated by hand to flush or clean a sidewalk or the like, enabling this work to be performed in a clean and convenient manner without the necessity for carrying water, and having the advantage that the flushing jet will be applied directly or closely to the surface being washed.

The invention is illustrated in the accompanying drawings in which—

Figure 1 is a sectional view of the device. Fig. 2 is a side elevation thereof. Fig. 3 is a perspective view of the nozzle.

Referring specifically to the drawings, 6 indicates a nipple to which an ordinary hose may be coupled to provide the necessary supply of water. This nipple projects from the rear side of a hollow valve body 7, the front or opposite side of which has an opening provided with a screw cap 8. The valve disk 15 seats against a flange 15^a in the valve body, and the valve stem 9 extends from said disk across the interior of the valve body and works in an opening in the cap 8. A lever 10 is hinged to the valve body and has a slot into which the end of the valve stem 9 projects, with a cross pin 11 behind the lever, so that when the lever is pressed in the valve is opened. A spring 13 is coiled around the valve stem between a projection 14 in the valve body and a pin 12 extending through the valve stem, and this spring tends to close the valve. The projection 14 has an opening through which the valve stem works,

thus forming a guide for the same. A pipe 19 is screwed into the bottom of the valve body and terminates in a nozzle 16 which has a wide slot so that the water is discharged in the form of a thin wide flushing sheet. The length of the pipe 19 is preferably such that it will extend to the ground when the device is held by a man standing. The handle 18 is attached to the top of the valve body by a pin 17, and the lever 10 is so located that it may be conveniently operated by the thumb or finger of the hand holding the handle 18.

In the use of the device it is held by the handle, with the nozzle adjacent to or on the sidewalk to be cleaned, and the valve is opened by pressing on the lever 10. The device may then be swung around or advanced to any position desired or necessary to clean the surface.

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

A flusher comprising a valve body having a handle at one end thereof, a pipe extending from the other end thereof and terminating in a nozzle, a nipple at one side of the body adapted to be coupled to a supply pipe, a valve seat at the inner end of said nipple, a reciprocating valve movable in said nipple to and from said seat and having a stem working through an opening in the side of the body opposite to said nipple, and extending across within the body, and a lever fulcrumed on the valve body and operatively connected to said stem and extending to position beside the handle, substantially as and for the purpose described.

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

EVAN WATKINS.

Witnesses:

JOHN A. BOMMARDT,
STEDMAN J. ROCKWELL.