

No. 669,984.

Patented Mar. 19, 1901.

J. FEDERMANN.
SPITTOON.

(Application filed Feb. 8, 1900.)

(No Model.)

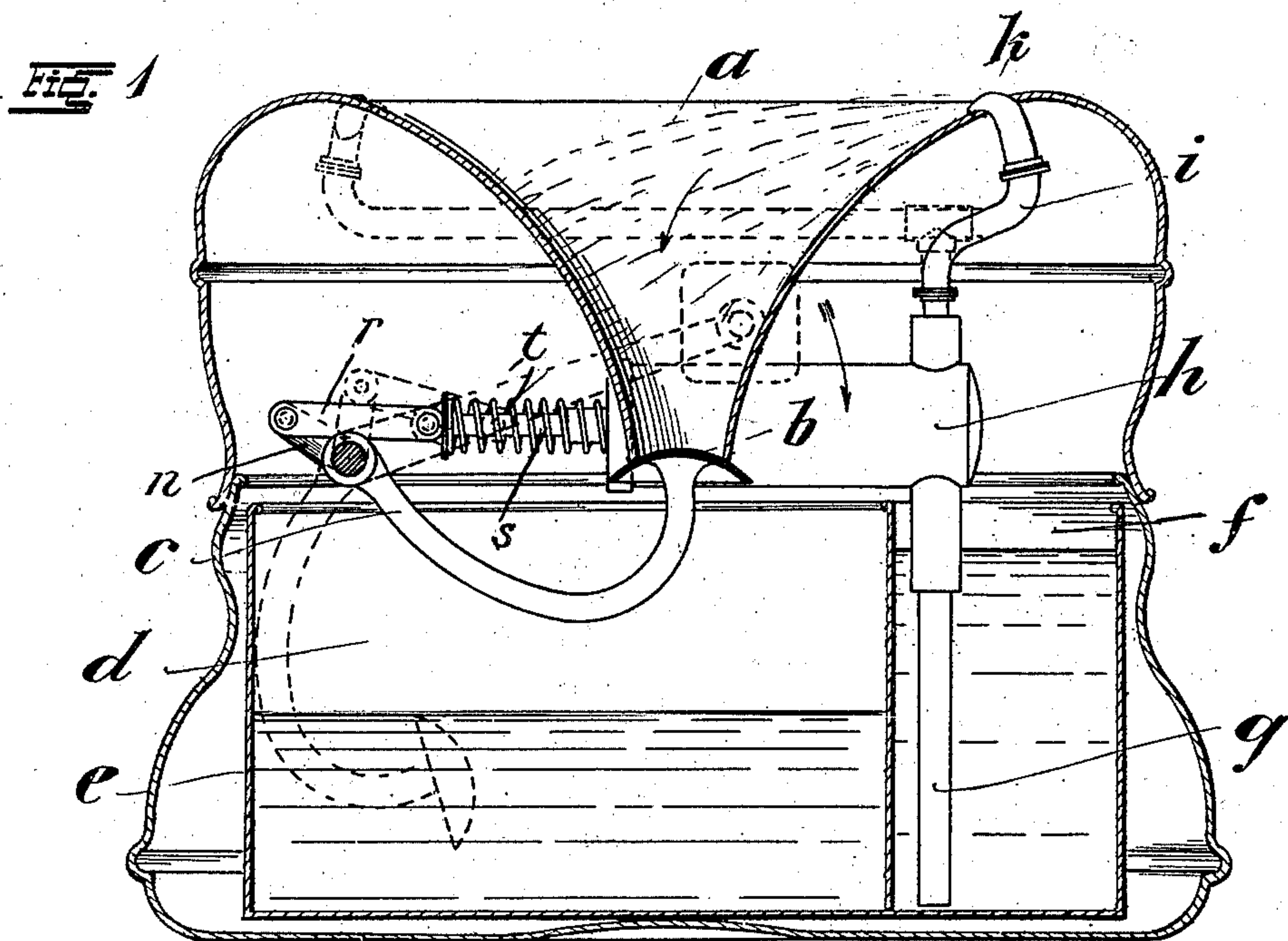
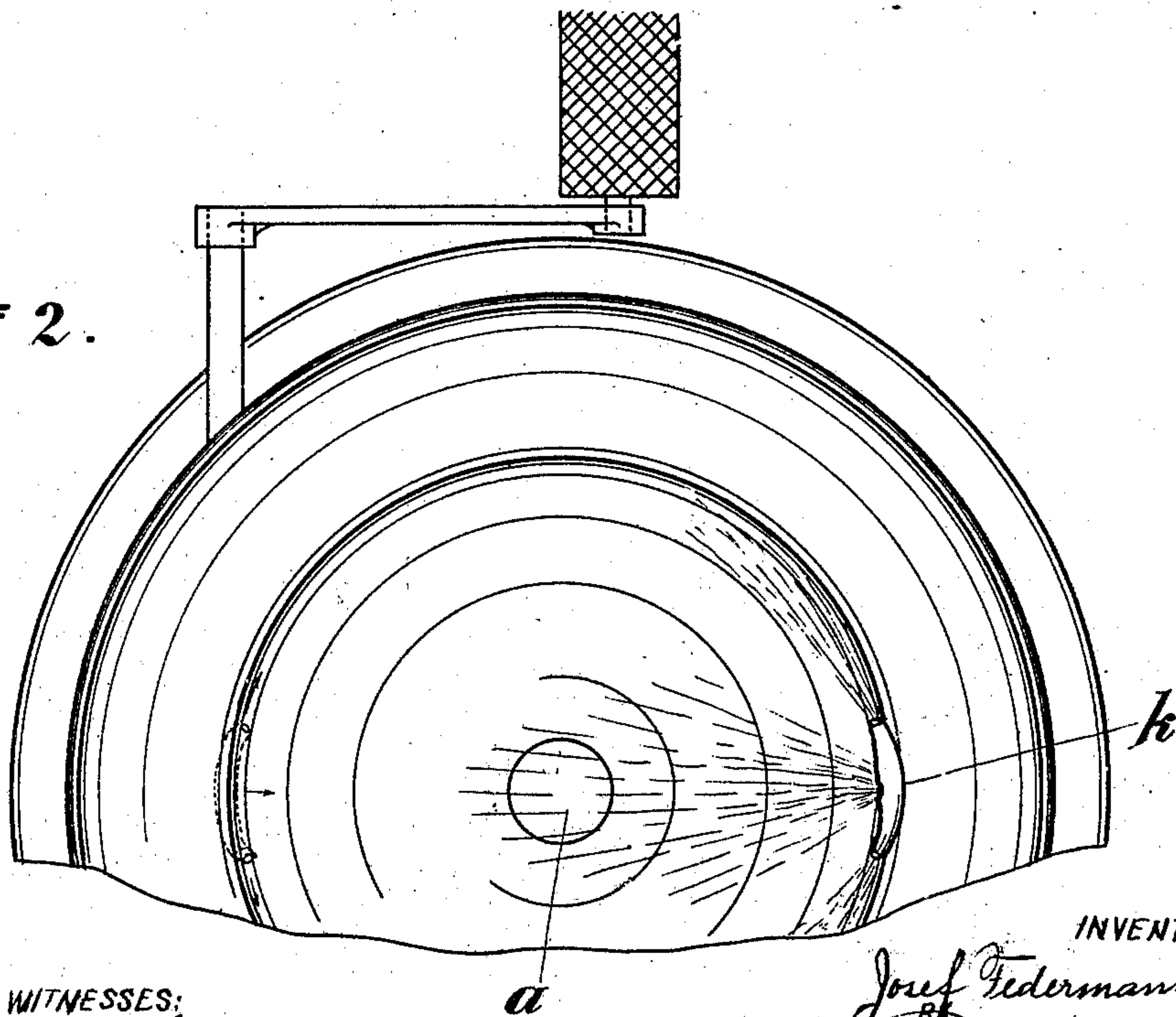


Fig. 2.



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JOSEF FEDERMANN, OF KATTOWITZ, GERMANY.

SPITTOON.

SPECIFICATION forming part of Letters Patent No. 669,984, dated March 19, 1901.

Application filed February 6, 1900, Serial No. 4,2804. (No model.)

To all whom it may concern:

Be it known that I, JOSEF FEDERMANN, merchant, of Kattowitz, in the Province of Silesia, German Empire, have invented new and useful Improvements in Spittoons, of which the following is a full and clear description.

The object of the present invention is a spittoon provided in its interior with a pump and a divided tank. In the larger part of the tank there is received the liquid mixed with spittle, while there is in the smaller part a disinfecting liquid. From the smaller part the pump is sucking the disinfecting liquid and throws it against the wall of the upper funnel.

The accompanying drawings represent the spittoon in Figure 1 in a cross-section, and in Fig. 2 a part of the spittoon in a plan view.

The funnel *a*, which receives the spittle, is shut at its bottom end by a movable plate *b*. At the outside of the spittoon there is an arm provided with a foot-plate, and as soon as one treads on the latter the arm *c* of the plate *b* is turned. The latter swings downward and is cleaned in the liquid which is in the larger compartment *d* of the tank *e*. The smaller division *f* of the latter is filled with a disinfecting liquid into which the pipe *g* of a pump *h* is projecting. The pump is connected with the plate *b* in such a manner that the same also is actuated as soon as the plate *b* is moved downward. It then presses the disinfecting liquid through the pipe *i* and one or more nozzles, as *K*, into the funnel portion *a*, thus thoroughly washing and cleaning the same.

The pump is operated on the depression of

the tread-plate through an arm *n*, extending from the shaft *o*, to which the arm *c* is secured, connected by a link *r* to the plunger *s* of the pump, the parts being returned by a spring *t*.

I claim—

1. The combination with a spittoon having a central depending funnel, of a chamber therein adapted to contain a disinfecting liquid, a pump having a pipe extending into the same, a nozzle arranged to discharge against the wall of the funnel having a pipe connection to the pump, a plate closing the end of the funnel, a shaft carrying the same, a connection between said shaft and the plunger of the pump and means for rocking the shaft, substantially as described.

2. The combination with a spittoon having a central depending funnel, of a chamber therein adapted to contain a disinfecting liquid, a pump having a pipe extending into the same, a nozzle arranged to discharge against the wall of the funnel having a pipe connection to the pump, a plate closing the end of the funnel, a shaft carrying the same, a connection between said shaft and the plunger of the pump and means for rocking the shaft, said means comprising a tread-plate, and an arm secured to the shaft carrying the same, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

JOSEF FEDERMANN.

Witnesses:

RUDOLF FLIESS,
WILHELM WEIDNER.