

J. L. KNIGHT & S. SMITH.

Adjustable Wash-Bowl.

No. 220,156.

Patented Sept. 30, 1879.

FIG. 1.

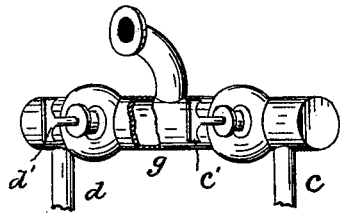


FIG. 2.

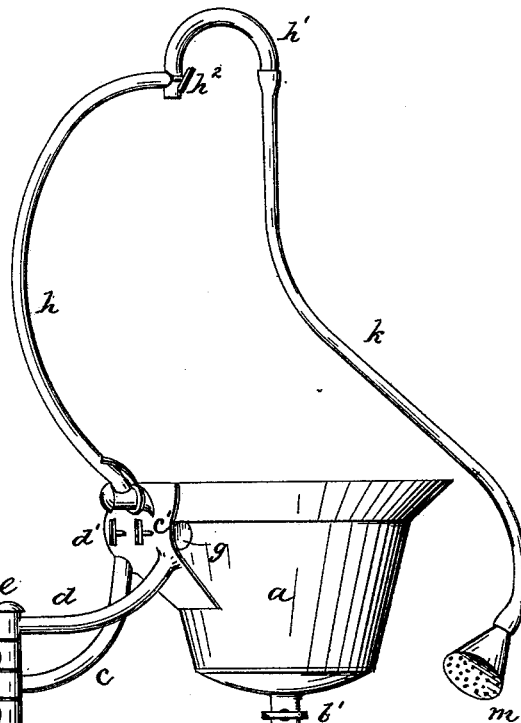
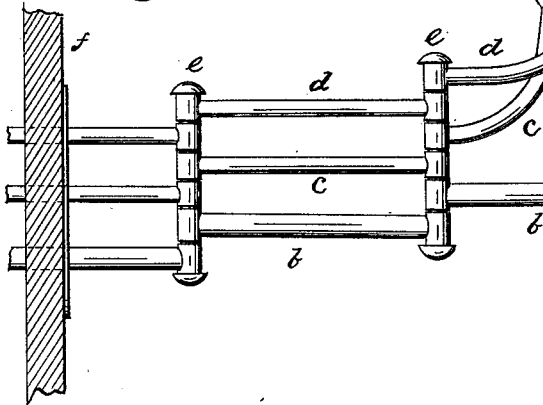
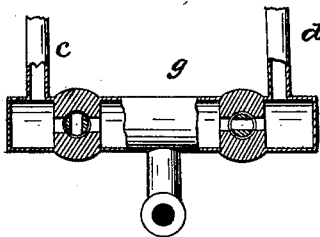


FIG. 3.



Witnesses.  
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 By *R. E. V. At Lacey* Atty's.

# UNITED STATES PATENT OFFICE

## REISSUED

J. LEE KNIGHT AND SCOTT SMITH, OF TOPEKA, KANSAS; SAID KNIGHT  
ASSIGNOR TO SAID SMITH.

### IMPROVEMENT IN ADJUSTABLE WASH-BOWLS.

Specification forming part of Letters Patent No. **220,156**, dated September 30, 1879; application filed August 6, 1879.

*To all whom it may concern:*

Be it known that we, J. LEE KNIGHT and SCOTT SMITH, of Topeka, in the county of Shawnee and State of Kansas, have invented certain new and useful Improvements in Adjustable Wash-Bowls; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention has for its object to furnish an adjustable wash-bowl, adapted particularly for barbers' use.

It consists of a bowl supported and hinged to the wall so that it may be turned outward to the side of the barber's chair, and in having the said bowl provided with hot and cold water supply pipes, a discharge-pipe, and a sprinkler, the several pipes being provided with cut-offs, as will be hereinafter fully explained.

In the drawings, Figure 2 shows a bowl with the several pipes connected thereto according to our invention. Figs. 1 and 3 are detail views, showing the connections of the hot and cold water pipes.

*a* is the wash-bowl, which has in its bottom a waste-opening, to which is attached a waste-pipe, *b*, made in sections, hinged together, as shown. The waste-pipe is provided with a stop-cock, *b'*; or, in lieu of the stop-cock, a plug of ordinary form may be employed, and inserted in the opening in the bottom of the bowl.

*c* and *d* are hot and cold water supply pipes, which are hinged together, as shown. The hinged joints of the three pipes *b*, *c*, and *d* are arranged so as to be coincident with each other. This is best accomplished by having vertical stems *e*, which are constructed with suitable water-passages for each pipe. The pipes are connected with the stems *e* in manner well known to plumbers. By having the pipes thus arranged the most perfect action is secured in turning the bowl out from or in toward the wall *f*.

The inner ends of the water-pipes *b*, *c*, and

*d* are secured to the wall or to a suitable support set up for the purpose. The waste-pipe *b* connects with the sewer, and the pipes *c* and *d* connect with boiler and cold water supply pipe.

The bowl may be supported by pipes having several joints; but for all ordinary purposes two joints are sufficient.

The pipes *c* and *d* have their outer ends connected to a confluent or tempering tube, *g*, which is secured to the side of the bowl *a*, and each is provided with a stop-cock, *c'* *d'*.

Attached to the tempering-tube *g* is a vertical stand-pipe, *h*, which extends upward above the bowl, so as to give ample space between the upper end, *h'*, and the said bowl *a* for a man's head. The pipe *h* is provided with a stop-cock, *h'*, to regulate the flow of water.

Attached to the end *h'* of the pipe *h* is a flexible tube, *k*, on the end of which is a sprinkler, *m*.

The special use for which this device is adapted is in shampooing. The head can be shampooed without the person getting up from the barber's chair. The bowl can be extended to the side of the chair. The person by leaning forward or to one side will bring the bowl directly under his head, after which the barber has at hand hot or cold water, as he may desire, and a sprinkler.

The sprinkler *m* may be attached so that it can be readily detached when it is desired to have a heavier stream of water.

When not in use the bowl is folded back against the wall, where it will be out of the way.

Instead of having the stand-pipe *h* arranged as described, a spigot can be employed to run the water directly from the tube *g* into the bowl *a*. The washing could then be done by the water which fills the bowl.

It will be readily understood that this bowl, constructed without the pipe *h* and tube *k*, would serve as a cheap adjustable wash-bowl for bed-rooms, factories, and other places. By it all modern conveniences are supplied, while it occupies but a small space.

The stand-pipe *h* is so attached to the bowl *a* that it may be turned down to a horizontal position, if desired.

Having described our invention, what we

claim, and desire to secure by Letters Patent, is—

1. An adjustable wash-bowl provided with hot and cold water supply pipes and with a waste-pipe, the said pipes being made in sections and hinged together, and provided with the necessary stop-cocks, substantially as and for the purpose set forth.

2. The combination, with the bowl *a*, provided with supply-pipes *c* and *d* and waste-pipe *b*, and the necessary stop-cocks, of the

stand-pipe *h* and flexible tube *k*, substantially as and for the purpose set forth.

In testimony that we claim the foregoing as our own we affix our signatures in presence of two witnesses.

J. LEE KNIGHT.  
SCOTT SMITH.

Witnesses:

H. W. FARNSWORTH,  
J. R. RIDDLE.