

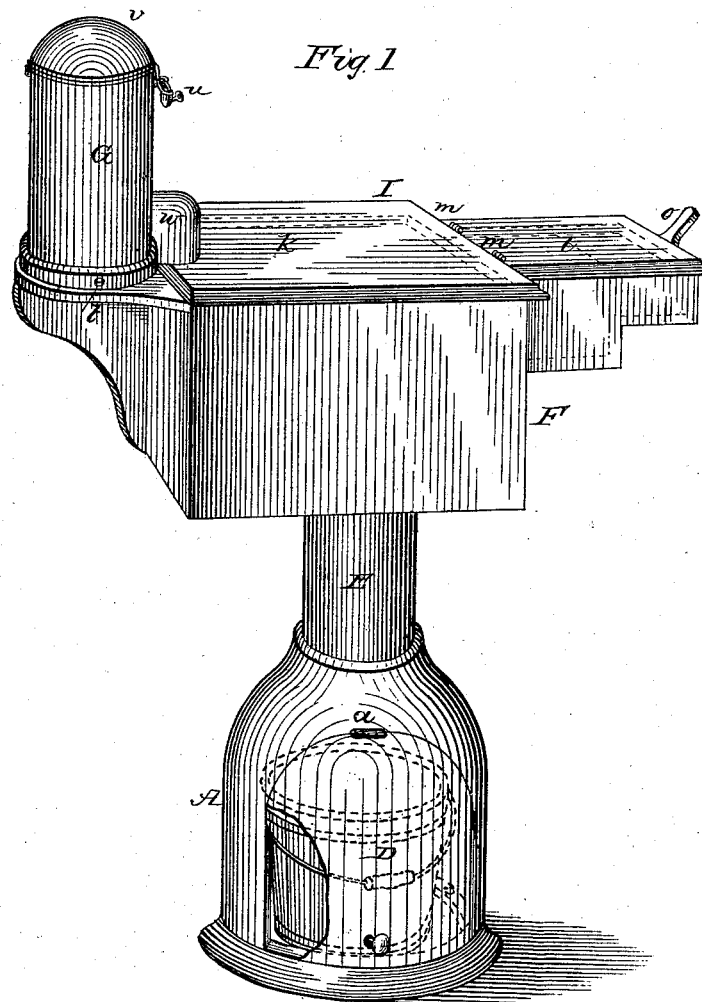
(No Model.)

2 Sheets—Sheet 1.

J. J. JOHNSTON.
LAMP FILLING STAND.

No. 264,836.

Patented Sept. 19, 1882.



WITNESSES:

Ad. G. Dietrich
A. M. Pong

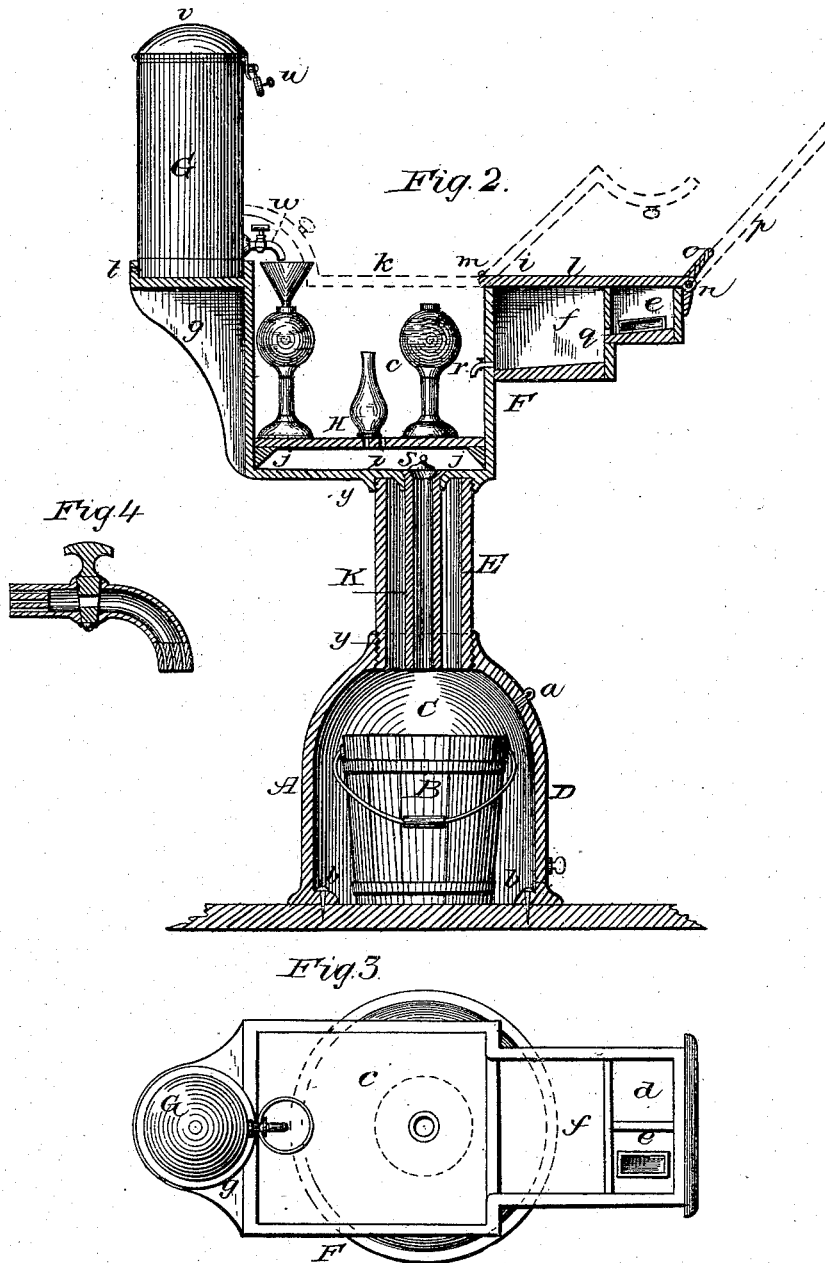
INVENTOR.

James J. Johnston

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WITNESSES

Wm. H. Dietrich
Geo. W. Blockett

INVENTOR

James J. Johnston

UNITED STATES PATENT OFFICE.

JAMES J. JOHNSTON, OF COLUMBIANA, OHIO, ASSIGNOR TO THE UNITED STATES IMPROVEMENT COMPANY, (LIMITED,) OF SAME PLACE.

LAMP-FILLING STAND.

SPECIFICATION forming part of Letters Patent No. 264,836, dated September 19, 1882.

Application filed February 23, 1882. (No model.)

To all whom it may concern:

Be it known that I, JAMES J. JOHNSTON, of Columbiana, in the county of Columbiana and State of Ohio, have invented a certain new and useful Improvement in Lamp-Filling Stands; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention relates to an improvement in lamp-filling stands; and it consists of compartments for the lamp or lamps, sponge, "wash-rag," soap, a wash-bowl, and stand or support for the oil-vessel, all cast in a single piece and mounted upon a pedestal having a chamber for the reception of a slop-bucket, said compartments having a folding lid and communicating with each other and with said chamber, as will hereinafter more fully and at large appear.

To enable others skilled in the art with which my invention is most nearly connected to make and use it, I will proceed to describe its construction and operation.

In the accompanying drawings, which form part of this specification, Figure 1 is a perspective view of my improvement in lamp-filling stands. Fig. 2 is a vertical section of the same. Fig. 3 is a top view of the same with the cover of the several compartments removed. Fig. 4 is a detail view of the oil-vessel.

Reference being had to the accompanying drawings, A represents the base of the pedestal, having a chamber, C, for the reception of a slop-bucket, B, and is furnished with a door, D, hinged at *a*.

On the inner wall of the chamber C, at its lower edge, are lugs *b* for securing the base to the floor of the room in which the stand may be placed.

To the upper end of the base A is secured a hollow column, E, to the upper end of which is secured the part F, having the compartment *c* for the lamp or lamps, compartment *d* for reception of sponge and wash-rag, compartment *e* for soap, a wash-bowl, *f*, and stand *g* for the oil-vessel G, all of which part F is cast in one piece.

The compartment *c* is provided with a detachable bottom, H, constructed of wood and

provided with a series of small openings, *i*, said detachable bottom being supported upon lugs *j*. The detachable bottom H is constructed of wood, so that in setting glass lamps or the chimneys in said compartment they will not be so liable to be broken as when brought in contact with the metal. The openings *i* in said bottom are for draining off the oil or water falling on it in the operation of filling or washing the lamps.

The compartments *c d e f* are provided with a folding lid, I, consisting of two parts, *k l*, hinged together at *m*, and the part *l* hinged to the part F at *n*, and furnished with a stop, *o*, for holding the lid in the position represented by the dotted lines *p*.

The lid I should be constructed of wood or sheet metal, preference being given to sheet metal. To the under side of the part F is attached, within the hollow column E, a drain-pipe, K, for carrying off the waste water and oil into the slop-bucket B in the chamber C. The compartments *d* and *e* communicate with the wash-bowl *f* by an opening near to the bottom, as at *q*, and the wash-bowl *f* communicates with the compartment *c* by means of a stop-cock, *r*, and the compartment *c* communicates with the chamber C by means of the drain-pipe K, having a stopper, *s*, at its upper end, which stopper can be removed, when desirable, by lifting the detachable bottom H.

The oil-vessel G is secured in place on the stand *g* by means of screws, as shown at *t* in Figs. 1 and 2, and should be provided with a lock, as indicated at *u*, for locking down the lid *v*. The oil-vessel G is provided with a safety stop-cock, *w*, for drawing the oil in the operation of filling the lamps, the manner and means for filling them being clearly shown in Fig. 2. The construction of the safety stop-cock *w* is clearly shown in Fig. 4, representing a series of small tubular channels, and need not be further described, it being well understood that flame will not pass through very small tubes.

The column E is constructed of tubing—such as gas-pipe—and is furnished with screw-threads at each end, fitted to screw-threads in the base A and part F for coupling said parts together, as indicated at *y* in Fig. 2.

The advantage of my improvement consists

in providing a cheap, durable, and convenient stand for filling lamps, said stand being constructed of iron, and therefore not liable to be injured by oil, particularly petroleum-oil, which is the kind now generally used for the purpose of lamp-light.

A stand constructed as hereinbefore described may be enameled with porcelain or enameling-varnish, or galvanized with zinc, for giving it a fine finish and ornamental appearance.

By the use of the lamp-filling stand hereinbefore described the terrible accidents so common to household use of petroleum-oil for lamp-light will be entirely avoided, for the oil-vessel cannot be brought to the stove for kindling the fire nor for filling the lamps. Another advantage consists in the stand being a very con-

venient and safe place to keep the lamps when not in use, and affording a great convenience for washing, trimming, and filling them.

Having thus described my improvement, what I claim as of my invention is—

A lamp-filling stand constructed of metal and having compartments *c d e*, wash-bowl *f*, and stand or support *g*, cast in a single piece and mounted upon a pedestal having a chamber, *C*, furnished with a door, *D*, hinged at *a*, said compartments having a folding lid, *I*, and communicating with each other and with the chamber *C*, substantially as herein described, and for the purpose set forth.

JAMES J. JOHNSTON.

Witnesses:

T. D. D. OURAND,
FRED G. DIETERICH.