

(No Model.)

T. W. McKEEVER.
Water Cooler.

No. 237,404.

Patented Feb. 8, 1881.

Fig. 1.

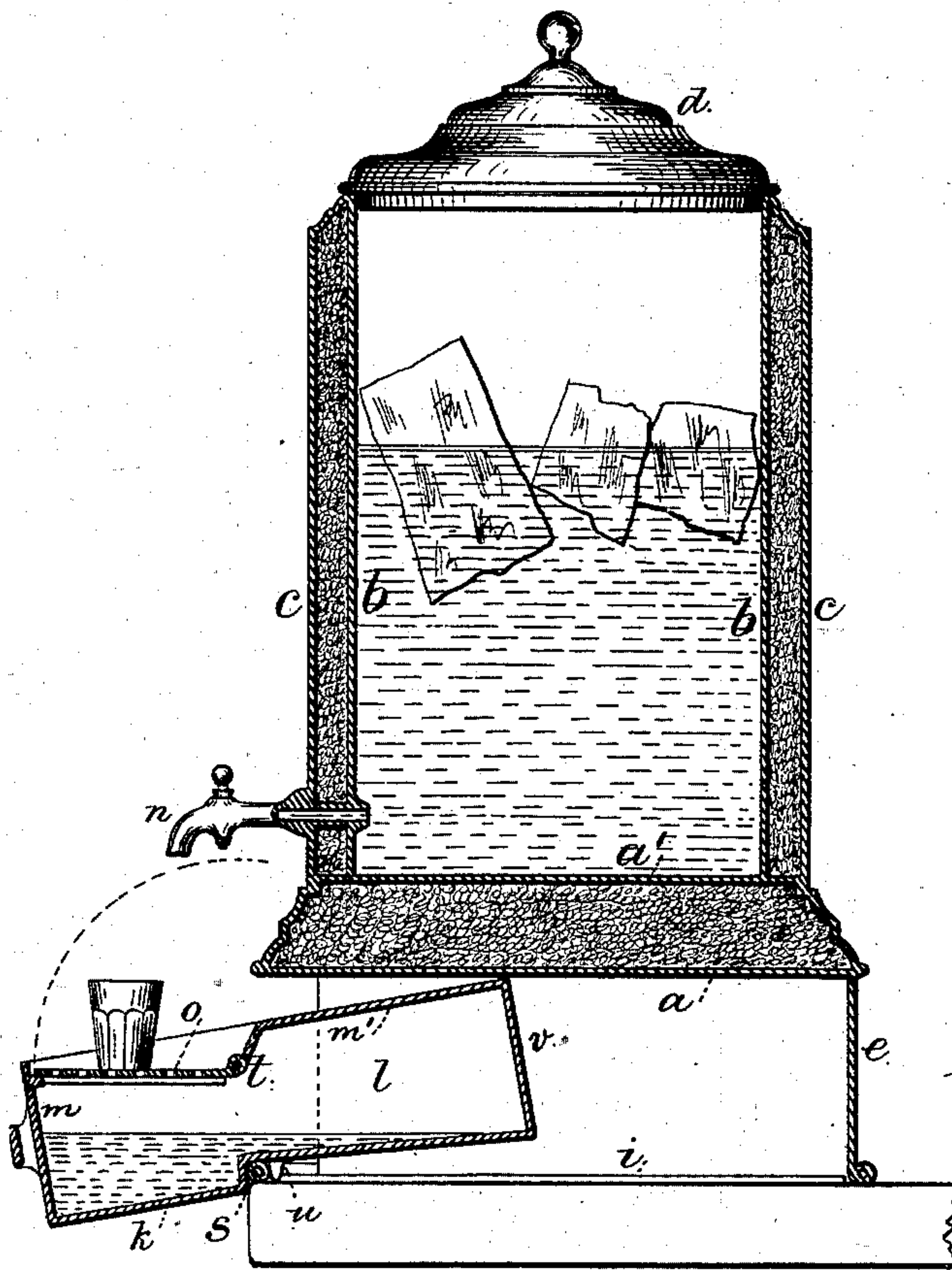


Fig. 2.

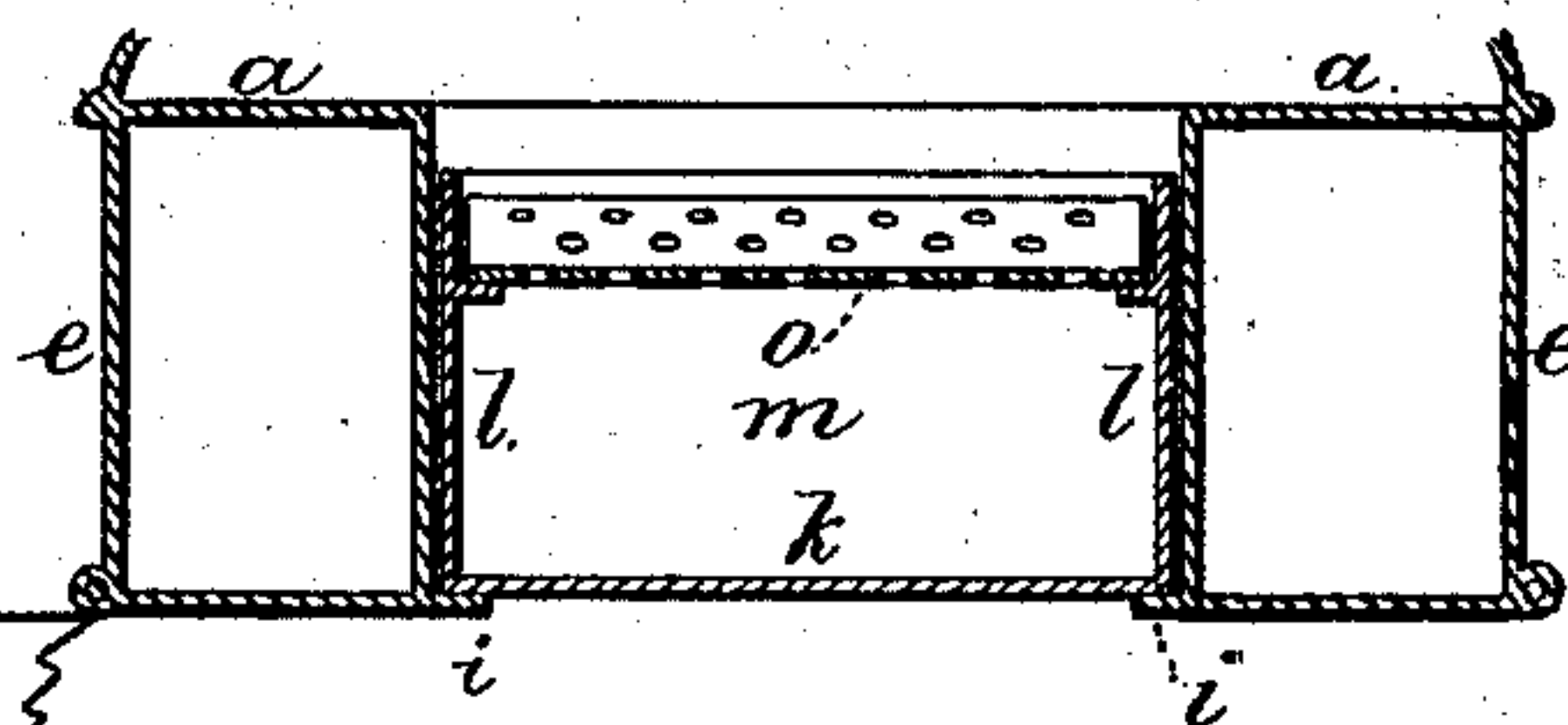
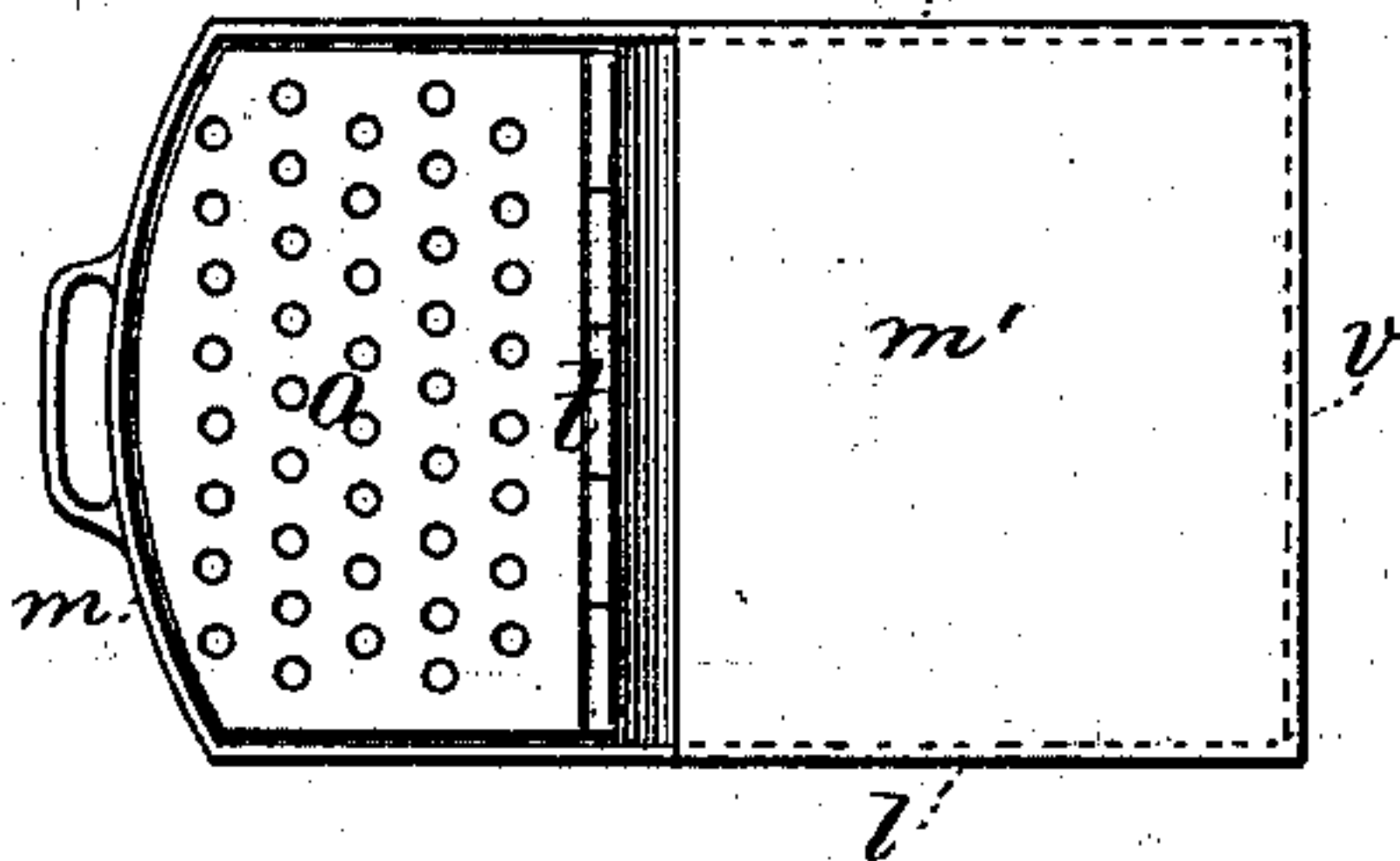


Fig. 3.



Witnesses

Chas. H. Smith
Harold Ferrell

Timothy W. McKeever.

per Lemuel W. Ferrell

att'y.

UNITED STATES PATENT OFFICE.

TIMOTHY W. McKEEVER, OF NEW YORK, N. Y.

WATER-COOLER.

SPECIFICATION forming part of Letters Patent No. 237,404, dated February 8, 1881.

Application filed May 24, 1880. (No model.)

To all whom it may concern:

Be it known that I, TIMOTHY W. McKEEVER, of the city and State of New York, have invented an Improved Base for Water-Coolers, of which the following is a specification.

Stands for water-coolers have been made of metal with a sloping or dishing surface, and a drawer has been used beneath such stand for catching any drip from the faucet or receiving surplus water. These stands are cumbersome, and are not adapted to standing upon a table or shelf, but need special legs or supports.

My invention is made for rendering the water-cooler support compact, and for increasing the distance between the drainer and the faucet when in use without increasing the height of the base, and for preventing the spilling of water when the drip-drawer is removed for emptying.

In the drawings, Figure 1 is a vertical section, with the drip-drawer in place for use. Fig. 2 is a cross-section of said drip-drawer and base, and Fig. 3 is a plan of such drawer.

The bottoms *a a'* of the cooler, the sides *b c*, and cover *d* are of any usual character, and non-conducting material is to be introduced between the double walls.

The base for the cooler is formed of a metal cylinder, *e*, which is of a size and shape to correspond with the bottom *a* of the cooler. This base will usually be soldered to said bottom *a* of the cooler, but it may be separate.

In the base *e* there is an opening to receive the drip-drawer, and the same slides back and forth upon the flanges or ways *i*. The drip-drawer is made with a bottom, *k*, sides *l*, front *m*, back *v*, and stationary water-tight cover *m'*, that extends from the back end of the drawer toward the front end, but not reaching said front end, there being a sufficient space left for the reception of a tumbler resting upon the grating or perforated plate *o*. The object of the inner end of the drip-drawer being tightly covered is to prevent water splashing or spilling over within the base, and also for holding the water when the drawer is pulled out, in which case the drawer can be carried with the back end downward to the place where such water is emptied out, thereby reducing the risk of spilling the water or wetting any of the parts of the base to a minimum.

It is desirable to have sufficient distance between the faucet *n* and the perforated drainer-plate *o* to allow for a tumbler to pass under the faucet. If the drawer is only made to pull out and push in, the base will have to be high to allow for the said tumbler. I construct the drawer so that the outer end will drop when the drawer has been pulled out to a certain point, and thereby the space for the tumbler or drinking-cup will be increased. I make an upward offset or jog in the bottom of the drawer, as at *s*, so that the same allows the outer end of the drawer to descend when said drawer has been pulled out about half its length, and I place the grating or strainer-plate in the drawer so that it will be horizontal when the drip-drawer is in the inclined position for use, and I hinge the same at *t*, so that it may be swung back with facility when the water is being emptied out of the drawer. The finger *u*, on the bottom of the drawer, catching behind the lower edge of the base, prevents the drip-drawer being drawn out until after said drawer has been raised up, and when not in use, and when packed for shipment the drip-drawer is slid into the base, and the entire cooler and base occupy but little space and are easily packed for transportation. The bottom of the base being flat, it will stand upon a shelf, table, or other ordinary support.

I am aware that a drawer has been introduced below an oil or liquid holding vessel and within the frame or case supporting the same, as in Letters Patent No. 188,560.

I claim as my invention—

1. The water-cooler having a supporting-base corresponding in size and shape with the bottom of the cooler, in combination with a drip-drawer and slides within the base for said drawer, substantially as specified, whereby the drip-drawer is received entirely into the base when packed for transportation, as set forth.

2. The combination, with a water-cooler and its supporting-base, of a drip-drawer having a water-tight top extending from the back end part of the distance to the front, substantially as set forth.

3. The drip-drawer for a water-cooler, having an upward offset or jog in the bottom to allow the outer end of the drawer to descend when pulled out, for the purposes and as set forth.

4. In combination with a water-cooler, a drip-drawer having an offset at the bottom and provided with a grating or perforated plate that is at an inclination to the drawer, substantially as set forth, whereby the drawer stands
5 at an inclination and the grating is horizontal when the drawer is pulled out for use, as set forth.

5. The combination, with a water-cooler base,
10 of a drip-drawer sliding within the base, supports for the same, and a stop-finger on the

bottom of the drawer, substantially as specified, whereby the forward movement of the drawer is limited, but it may be removed when lifted to disengage the finger, as set forth. 15

Signed by me this 21st day of May, A. D. 1880.

TIMOTHY W. McKEEVER.

Witnesses:

GEO. T. PINCKNEY,
WILLIAM G. MOTT.