

(No Model.)

N. ENGQUIST.
SPIGOT FOR REFRIGERATORS, &c.

No. 486,705.

Patented Nov. 22, 1892.

FIG. 1.

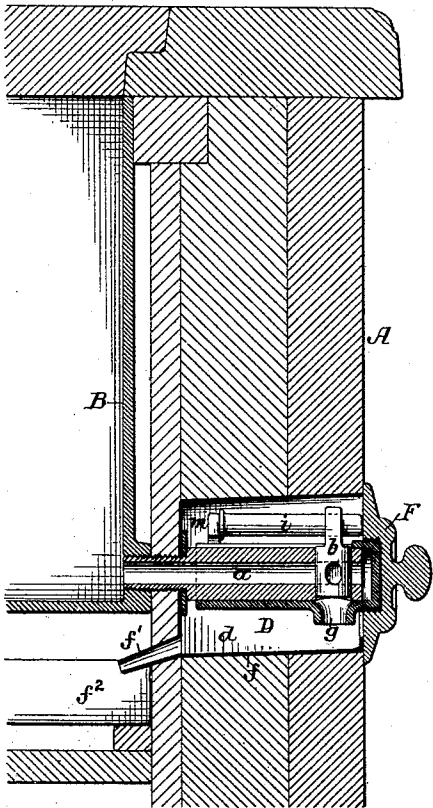


FIG. 2.

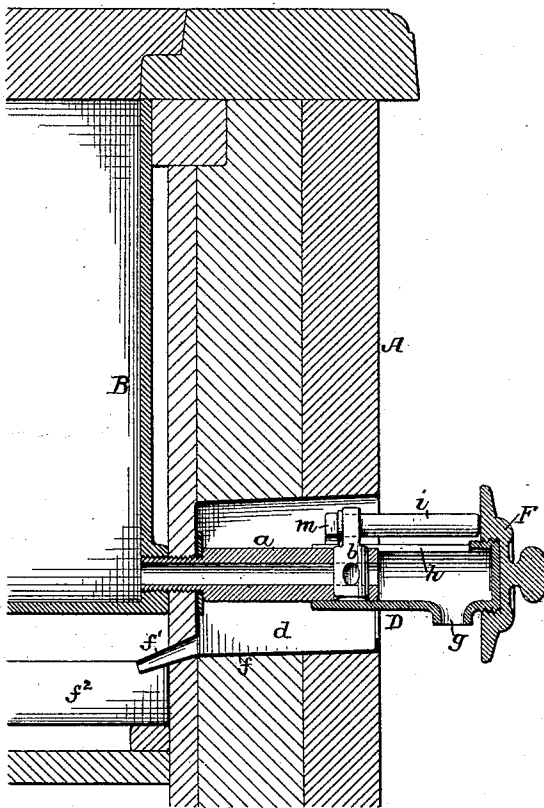
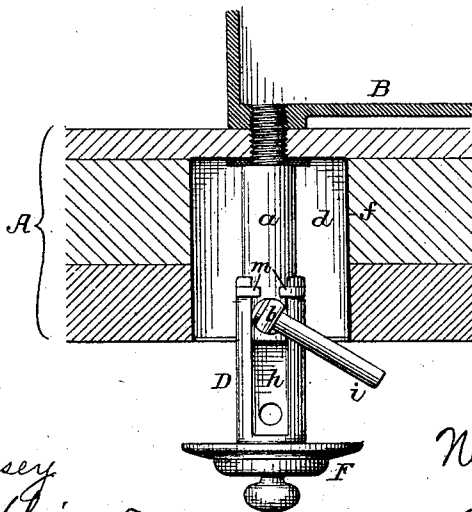


FIG. 3.



Witnesses
Herbert Pusey
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Inventor
Nicholas Engquist
by his Attorneys
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UNITED STATES PATENT OFFICE.

NICHOLAS ENGQUIST, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF TWO-THIRDS TO EDWARD G. WHITESIDES AND GEORGE C. WHITESIDES, OF SAME PLACE.

SPIGOT FOR REFRIGERATORS, &c.

SPECIFICATION forming part of Letters Patent No. 486,705, dated November 22, 1892.

Application filed April 11, 1892. Serial No. 428,684. (No model.)

To all whom it may concern:

Be it known that I, NICHOLAS ENGQUIST, a subject of the King of Sweden and Norway, and a resident of Philadelphia, Pennsylvania, have invented certain Improvements in Spigots for Refrigerators, &c., of which the following is a specification.

The object of my invention is to provide a spigot for refrigerators, water-coolers, and like structures, said spigot being so constructed that it may be concealed when not in use and will not when not in use project beyond the casing of the refrigerator or other structure to which it is applied. This object I attain in the manner hereinafter set forth, reference being had to the accompanying drawings, in which—

Figure 1 is a sectional view of sufficient of a refrigerator structure to illustrate my invention, the spigot being thrust inward and concealed; Fig. 2 is a similar view showing the spigot drawn out into position for use, and Fig. 3 is a sectional plan view showing the spigot in the same position as in Fig. 2.

A represents part of the casing of a refrigerator, and B part of the ice-tank of the same, said tank having at the bottom a projecting spigot-body *a* with valve *b*, the latter being in the form of a plug with transverse opening, so that by turning the same it will either open or close the passage through the spigot-body. The said spigot-body projects into a recess *d*, formed in the casing A of the refrigerator, this recess having by preference a sheet-metallining *f*, from which a spout *f'* extends through the casing and discharges into the usual drip pan or tray *f*² beneath the ice-tank of the refrigerator. Free to move in and out on the spigot-body *a* is a slide D, which, as shown, is in the form of a tube, having in the bottom near the front end a nozzle *g* and in the top a slot *h* for the reception of the projecting portion of the valve B, and to the front end of this slide is secured a knob or escutcheon F, which, when the slide is pushed inward over the spigot-body, closes the front end of the recess *d* and conceals the spigot, as shown in Fig. 1, but which also serves as a means of pulling the slide outward, as shown in Fig. 2.

The projecting portion of the valve B has formed in it an opening for the reception of a rod *i*, which is free to slide through said opening and which constitutes the handle of the valve, the inner end of this rod being provided with a head which prevents the withdrawal of the rod from the valve, and said head having a bearing against one or more lugs *m* projecting upwardly from the slide D near the inner end of the same. When the slide D is pulled outward, therefore, these lugs cause a like outward movement of the handle *i*. Hence the latter is readily accessible and can be turned, as shown in Fig. 3, so as to open the valve and permit the water to flow from the spigot-body *a* into the slide D and out through the nozzle *g*. When the valve has been closed again, the slide can be pushed inward until the escutcheon F closes the front of the recess *d*, said escutcheon F bearing upon the front end of the handle *i* and pushing the same inward with the slide.

Any drip from the slide D is caught in the recess *d* and directed through the spout *f'* into the drip-tray *f*².

By this means I am enabled to provide a spigot which is concealed when not in use and which does not project from the casing, so that it cannot be tampered with by children nor accidentally opened by contact with the clothing or person of anyone passing the structure to which it is applied.

Having thus described my invention, I claim and desire to secure by Letters Patent—

1. The within-described spigot, consisting of a body having a valve, a slide free to move longitudinally on said body and adapted to form a continuation of the same, and a handle sliding on the valve, substantially as specified.

2. The within-described spigot, consisting of a body having a valve, a slide free to move longitudinally on said body and adapted to form a continuation of the same, a knob or escutcheon at the outer end of said slide, and a sliding handle for the valve, substantially as specified.

3. The within-described spigot, consisting of a body having a valve, a slide free to move longitudinally on said body and adapted to

form a continuation of the same, said slide having a lug at its inner end, and a sliding handle for the valve, adapted to be projected by contact with said lug as the slide is drawn outward, substantially as specified.

4. The combination, in a refrigerator or like structure, of the recessed casing, the ice-tank having a valved spigot-body projecting into said recess, a slide free to move longitudinally on said spigot-body and adapted to form a continuation of the same, and a handle sliding on the valve, substantially as specified.

5. The combination, in a refrigerator or like structure, of the casing having a lined recess with drainage-spout, the ice-tank having a valved spigot-body projecting into said recess, a slide free to move longitudinally on said spigot-body and adapted to form a continua-

tion of the same, and a handle sliding on said valve, substantially as specified. 20

6. The combination, in a refrigerator or like structure, of the recessed casing, the ice-tank having a valved spigot-body projecting into said recess, a slide free to move longitudinally on said spigot-body so as to form a continuation of the same and having a knob or escutcheon for closing the recess when the slide is pushed inward, and a handle sliding on the valve, substantially as specified. 25

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses. 30

NICHOLAS ENGQUIST.

Witnesses:

FRANK E. BECHTOLD,
HARRY SMITH.