(No Model.)

C. W. SMITH.

PAN FOR ICE BOXES.

No. 396,619. Patented Jan. 22, 1889.

Fig. 1.

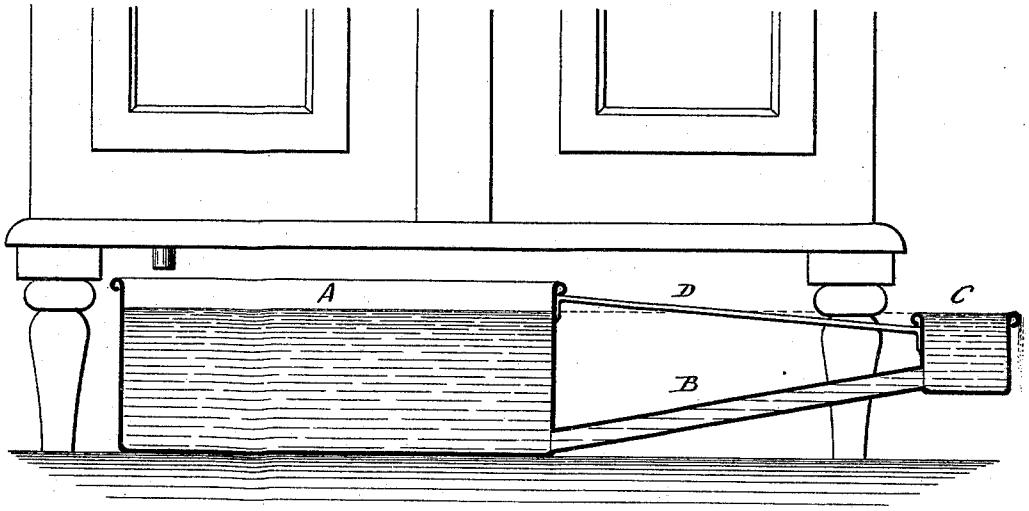
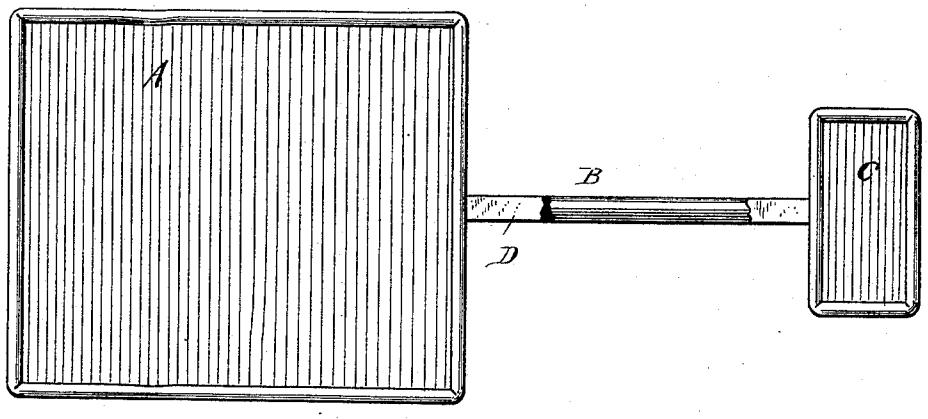


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES W. SMITH, OF BROOKLYN, NEW YORK.

PAN FOR ICE-BOXES.

SPECIFICATION forming part of Letters Patent No. 396,619, dated January 22, 1889.

Application filed July 16, 1888. Serial No. 280,131. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. SMITH, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Drip-Pans for Ice-Boxes, of which the following is a specification.

The object of my invention is to provide a new and improved drip-pan for ice-boxes, the pan being of such construction that the level of the water in said drip-pan can be ascertained very readily, and in case the level of the water in said pan rises too high it will not wet the floor under the ice-box, but at the front of the same, where the floor can be easily mopped and dried.

The invention consists in a drip-pan provided with a tube projecting upward and outward from one side of the same, a cup on the end of said tube, the top edge of said cup being a short distance below the top edge of the drip-pan.

In the accompanying drawings, Figure 1 is a longitudinal sectional view of my improved drip-pan located under the ice-box. Fig. 2 is a plan view of the same, parts being broken out.

Similar letters of reference indicate corresponding parts.

The drip-pan A is made of sheet metal in the usual manner, and from the bottom part of one side of the same the tube B projects upwardly and outwardly at a slight inclination, and on the outer or upper end of said tube B the cup C is secured, the top edge of which is a short distance below the top edge of the pan A.

A brace or bar, D, is secured to the pan A and cup C, and serves to relieve the tube B of undue strains.

The length of the tube B must be such that when the drip-pan A is below an ice-box or refrigerator the cup C will project beyond the front of said ice-box, so that the level of the water can readily be seen.

The drip-water accumulates in the pan A, and as the level of the water rises in said pan A it also rises in the tube B, and finally in the cup C. If by chance the drip-pan A has not been emptied and would overflow, the water can only flow over the sides of the cup C and wet the floor outside of the bottom of the ice-box, for the reason that the top edge of the cup C is a short distance below the top edge of the pan A, thus preventing the water from at any time flowing over the edges of the pan A and moistening the floor below the ice-box, and indicating that the drip-pan should be emptied.

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

The combination, with a drip-pan, of a tube projecting from one side of the same, and a cup on the end of said tube and connected with the drip-pan by said tube, the top of said cup being open and the top edge of the cup being some distance below the top edge of the drip-pan, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

CHARLES W. SMITH.

Witnesses:

PAUL GOEPEL,

JOHN A. STRALEY.