

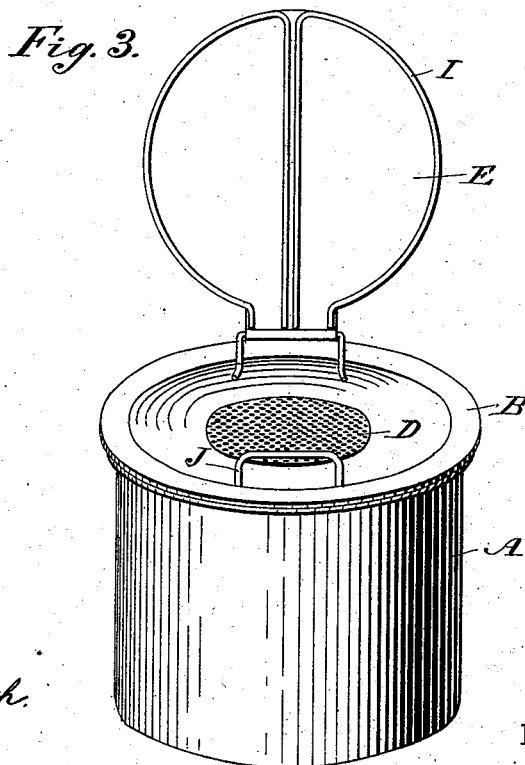
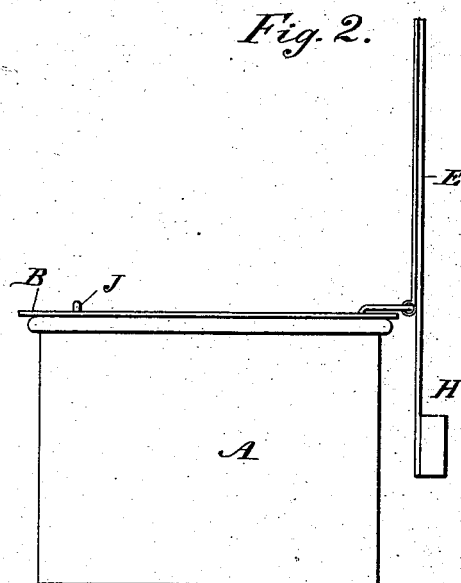
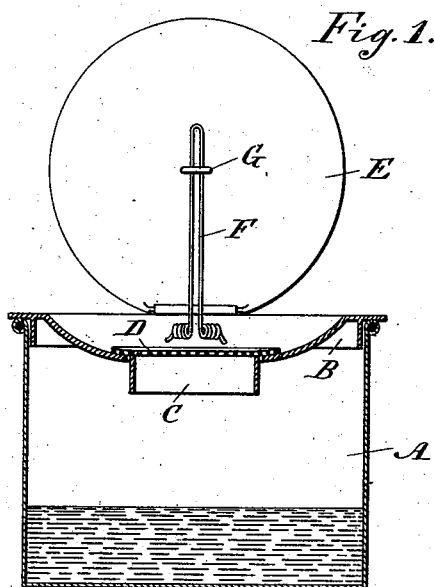
(No Model.)

H. L. KINPORTS.

DRIP CAN.

No. 381,253.

Patented Apr. 17, 1888.



WITNESSES:

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HEDWIG L. KINPORTS, OF ANNVILLE, PENNSYLVANIA.

DRIP-CAN.

SPECIFICATION forming part of Letters Patent No. 381,253, dated April 17, 1888.

Application filed December 22, 1887. Serial No. 258,673. (No model.)

To all whom it may concern:

Be it known that I, HEDWIG L. KINPORTS, of Annville, in the county of Lebanon and State of Pennsylvania, have invented a new and Improved Drip-Can, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved drip-can specially adapted to catch the drippings of the spigots of barrels containing liquids, such as molasses, &c.

The invention consists of a can provided with a concave cover having a central aperture and a self-opening lid.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional front elevation of the improvement. Fig. 2 is a side elevation of a modified form of the same, and Fig. 3 is a perspective view of the same.

The improvement is provided with a can, A, of suitable size and material, carrying at its open mouth a concave cover, B, having a central aperture, C, which opens into the interior of the can A. The top of the opening C is covered by a screen, D, so as to prevent ants, mice, and other animals from passing into the interior of the can A.

On the cover B is hinged a self-opening lid, E, actuated by a spring, F, secured by its ends to the cover B, and passing under a staple, G, fastened on the lid E, as shown in Fig. 1. Instead of using a spring, F, I may use a weighted arm, H, as shown in Fig. 2, and projecting directly to the rear of the lid E. When the lid E is pressed downward on the cover B, it closes the concave surface of the latter, and its front edge rests on an arm, J, secured to the cover B. When the operator releases his pressure on the closed lid E, the latter flies upward into a vertical position, as shown in the drawings. This upward movement of the cover E

is accomplished either by the spring F, which is compressed when the lid is closed, or by the weighted arm H, which overbalances the weight of the lid. The latter may be strengthened by wire I, soldered to the outer edges and to the center, as shown in Fig. 3.

The improvement is used as follows: In order to save the drippings from spigots of barrels containing liquids, I place the improvement directly under the spigot, so that the drippings from the latter fall on the screen D and pass through the same into the can A. When the operator desires to draw liquid from the barrel through the spigot, he places a can or other receptacle in which the liquid is to be stored on the lid E, which is closed for this purpose, so that the can or other vessel rests on the top of the closed lid E, which rests on the arm J. As soon as the vessel is filled and the operator has closed the spigot and removed the filled vessel, the lid E flies open, and the drippings from the spigot pass on the screen D and in the can A, as above described. Thus the self-opening lid forms a resting-place for the vessel to be filled. The cover B is held removably on the mouth of the can A, for the purpose of emptying the contents of the can A whenever the latter is nearly filled.

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

1. In a drip can, the combination, with a can, of a concave cover held on the mouth of the can and having a central aperture, and a self-opening lid pivoted on the said cover, substantially as shown and described.

2. In a drip-can, the combination, with a can, of a concave cover held on the mouth of the said can and having a central aperture, a screen covering the said central aperture, and a self-opening lid pivoted on the said cover, substantially as shown and described.

HEDWIG L. KINPORTS.

Witnesses:

A. M. BEHM,
JOHN H. KINPORTS.