(No Model.)

D. E. KENWORTHY.

Tumbler Drainer.

No. 237,983. Patented Feb. 22, 1881.

Fig. 1.

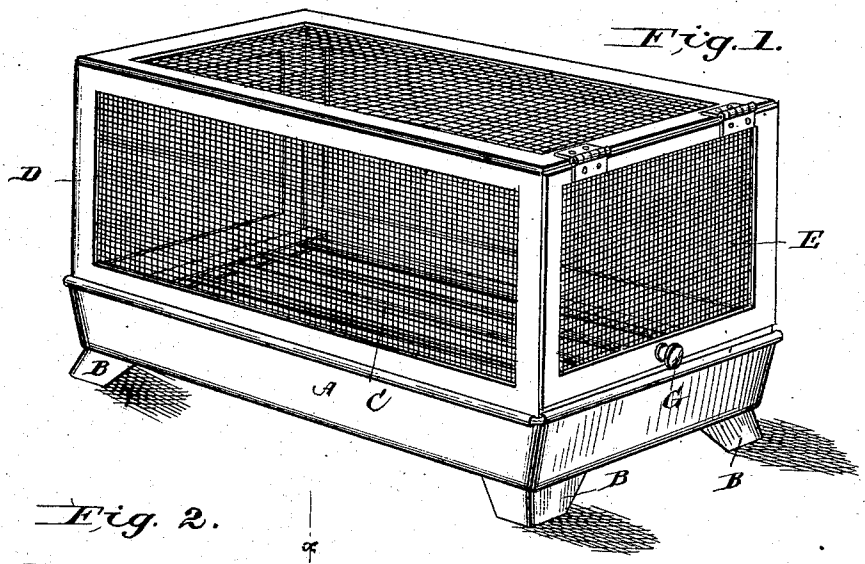


Fig. 2.

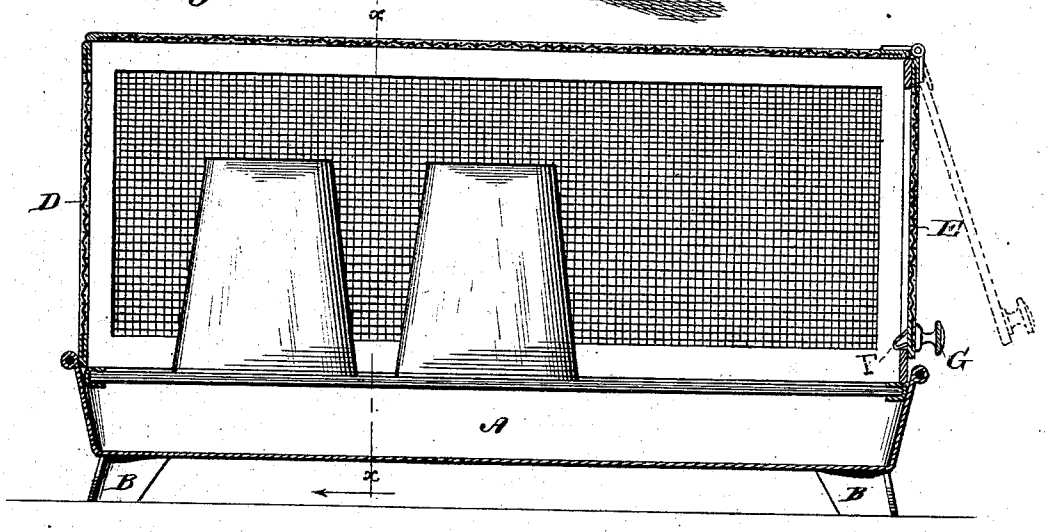
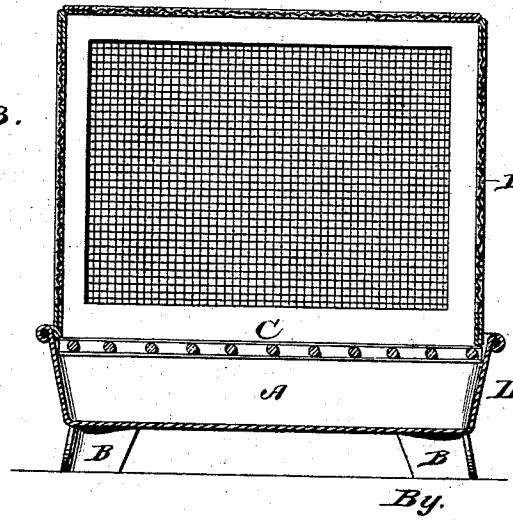


Fig. 3.



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UNITED STATES PATENT OFFICE.

DAVID E. KENWORTHY, OF GALENA, KANSAS.

TUMBLER-DRAINER.

SPECIFICATION forming part of Letters Patent No. 237,983, dated February 22, 1881.

Application filed July 12, 1880. (No model.)

To all whom it may concern:

Be it known that I, DAVID E. KENWORTHY, a citizen of the United States, residing at Galena, in the county of Cherokee and State of Kansas, have invented certain new and useful Improvements in Tumbler Drains and Screens; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification, in which—

Figure 1 is a perspective of the tumbler drain and screen; Fig. 2, a vertical longitudinal section thereof; and Fig. 3 a transverse section.

My invention has reference to a device for draining and screening tumblers and measures and the like; and it consists in a tray provided with a slatted or perforated false bottom, and combined with a reticulated covering provided with a hinged side, all as hereinafter described, and then particularly specified by the claim.

In many households and places of business where sirups are dispensed in glasses or measured in other vessels, much inconvenience and annoyance is experienced from flies and insects hovering around and lighting on the glasses. It is therefore desirable to have some device in which the glasses may not only be placed to drain, but also to protect them from flies and insects, and which at the same time may be used without the inconvenience, at times accompanied with difficulty, of raising or lifting the whole device for the insertion and removal of the glasses.

To the accomplishment of the aforementioned end, I make a tray, A, of metal or other suitable material, and provide it with legs B and inclined sides, as illustrated. Within this tray there is set a perforated or slatted false bottom, C, the same resting against the inclined sides of the tray, and by them supported above the bottom proper of the tray. I prefer to support the false bottom as described, because it renders the device much cheaper in construction, and will be found, generally, to answer the purpose; but I may solder or otherwise secure a flange around the inside of the tray for the support of the false bottom. On this false bottom there rests a detachable reticulated cover, D, which is illustrated as composed of a rectangular metallic frame provided with wire-gauze or other suitable reticulated sides and top and an open bottom, or rather no bottom at all. One end or side of this detachable and reticulated covering is a hinged door, E, hinged at the top and provided with a catch, F, and knob G. It is hinged at the top in order that it shall be raised and not lowered when opened, so that it will swing closed when unsupported, and cannot be left open by the forgetfulness of the attendant, and also that it may be less in the way than it would be if hinged at the bottom. By opening this door access is had to the glasses resting on the drain within the screen.

When a glass has been used it is at once rinsed and inserted into the screen and set on the perforated bottom, there to drain and be protected from flies and all insects. The water that drains into the tray may be removed from the same through an aperture or stop-cock properly located for that purpose, or by tilting the tray after the removal of the glasses.

The swinging side renders the device much easier to work than it would be if the cover had to be lifted from the tray.

I am aware that an oil-cabinet has been made with a removable top compartment provided with a fixed perforated bottom and a swinging hood for covering the pump-handle and other things contained in said compartment; also that a tray for a lamp, composed of a main receptacle with a perforated bottom, is not new; also that a box for dish-washing with slats on the bottom, drained at one end and covered by a flanged cover set in the grooved sides, is not new; and as neither of the above constitutes my invention I lay no claim to them.

Having described my invention what I claim is—

The within-described drain and screen, composed of the tray A and false perforated bottom C, in combination with the detachable reticulated cover D, provided with the end door, E, hinged as described, for the purposes set forth.

In testimony whereof I affix my signature in presence of two witnesses.

D. E. KENWORTHY.

Witnesses:
J. K. WILLIAMS,
O. ROSEBUSH.