

LOUIS GRIM.
Improvement in Fly-Traps.

No. 118,852.

Patented Sep. 12, 1871.

Fig. 1.

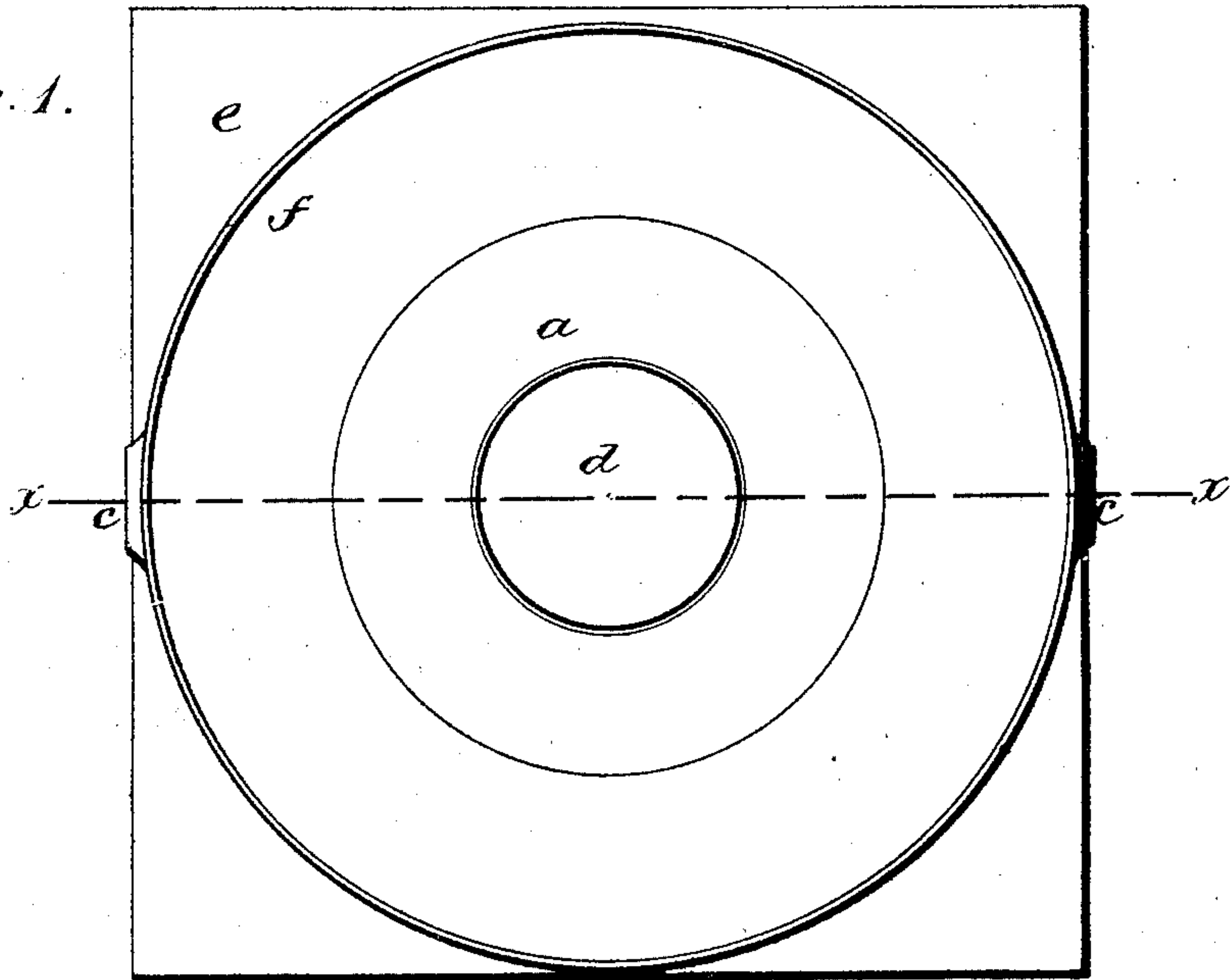
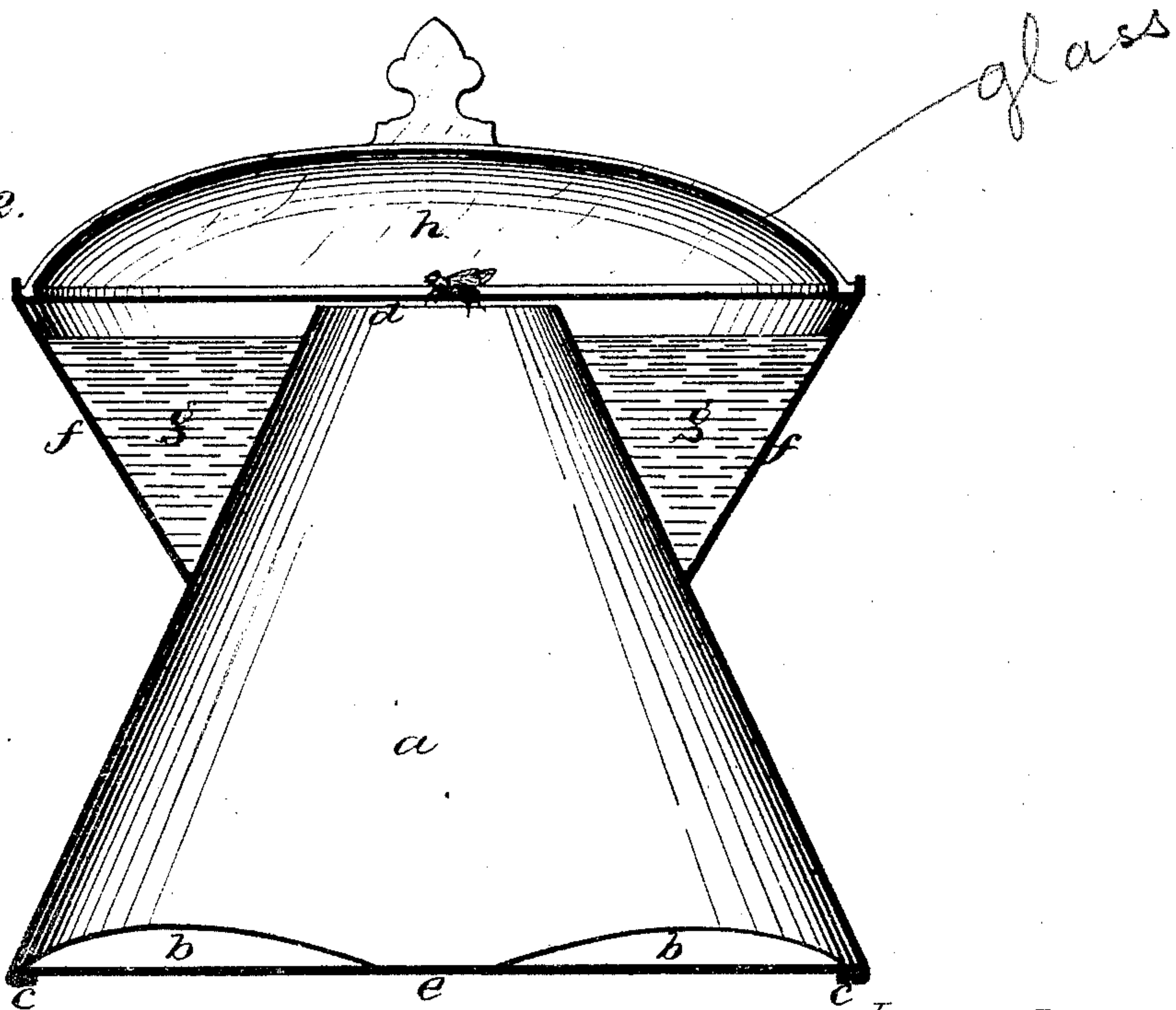


Fig. 2.



Witnesses.

L. J. Brown.

John H. Hilt

Inventor.

Louis Grim

by Geo. E. Brown

his Atty.

UNITED STATES PATENT OFFICE.

LOUIS GRIM, OF FORT BRANCH, INDIANA, ASSIGNOR OF ONE-HALF HIS RIGHT
TO ALEXANDER I. MOORE, OF SAME PLACE.

IMPROVEMENT IN FLY-TRAPS.

Specification forming part of Letters Patent No. 118,852, dated September 12, 1871.

To all whom it may concern:

Be it known that I, LOUIS GRIM, of Fort Branch, Gibson county, Indiana, have invented an Improved Fly-Trap, of which the following is a specification:

This invention consists in the combination of a vessel in the shape of a truncated cone, open at the top, and having guides at its lower end, in which is placed a sliding bottom, above which are notches at the base of the cone, in combination with another vessel, also in the shape of a truncated cone, but inverted and secured at its lower end to the outside of the one first mentioned in such manner as to form a channel annular and V-shaped, in cross-section, between the two cones, the upper of which is provided with a glass cover, all for the purpose of trapping flies in the manner hereinafter set forth.

Referring to the drawing, in which Figure 1 is a top view with the cover removed, and Fig. 2 a sectional elevation, *a* is the lower cone; *b*, the notches at the base of the same; *c*, the guides at

its lower end; *d*, the orifice at its top; *e*, the sliding bottom; *f*, the upper cone; *g*, the annular channel between the two cones; and *h*, the glass cover supported by the upper cone.

Fly-bait, when placed upon the bottom *d*, allures the insects, which pass through the notches *b*. Having eaten their fill they naturally fly upward toward the light shining through the aperture *d*. On striking the glass cover they are thereby dashed downward and fall into the channel *g*, which should contain water, wherein they may perish.

I claim as my invention—

The cone *a* having the notches *b*, guides *c*, and orifice *d*, in combination with the sliding bottom *e*, inverted cone *f* arranged so as to form a channel, *g*, and glass cover *h* resting solely on the upper cone, all arranged as specified.

LOUIS GRIM.

Witnesses:

A. I. MOORE,
F. A. KNOWLES.