

LOUIS GRIM.

Improvement in Fly-Traps.

No. 118,852.

Patented Sep. 12, 1871.

Fig. 1.

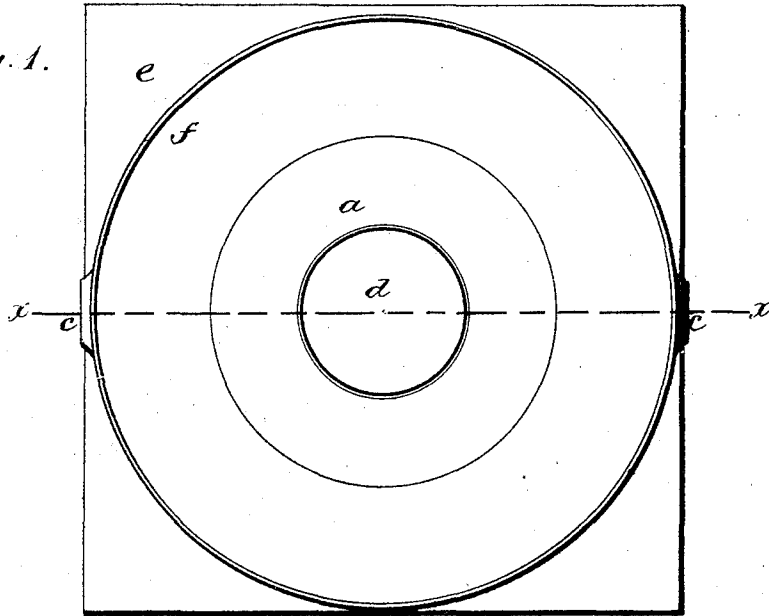
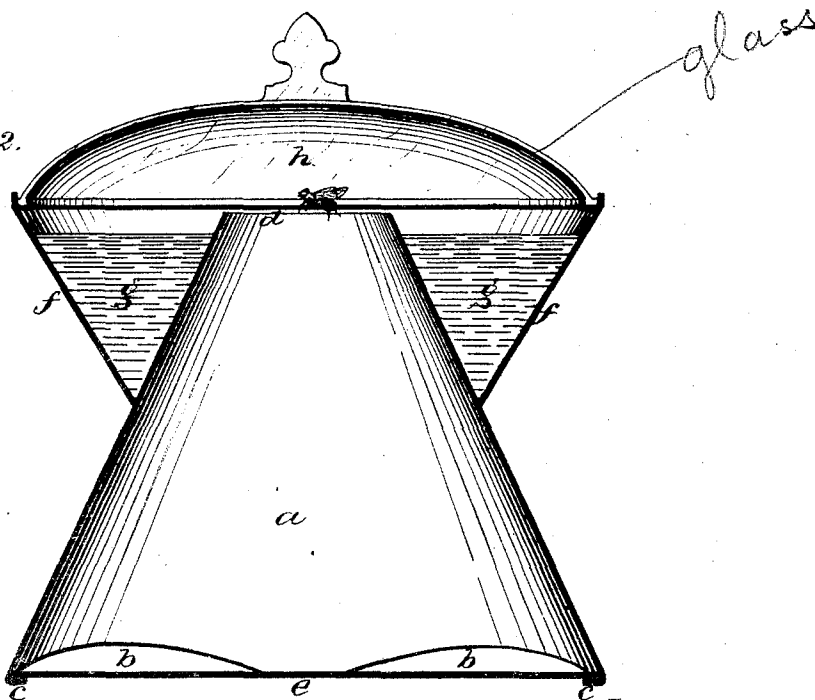


Fig. 2.



Witnesses.

J. G. Brown.

John Hill

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.