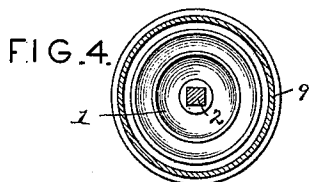
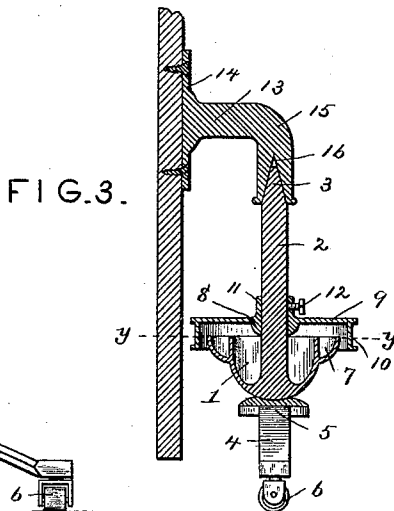
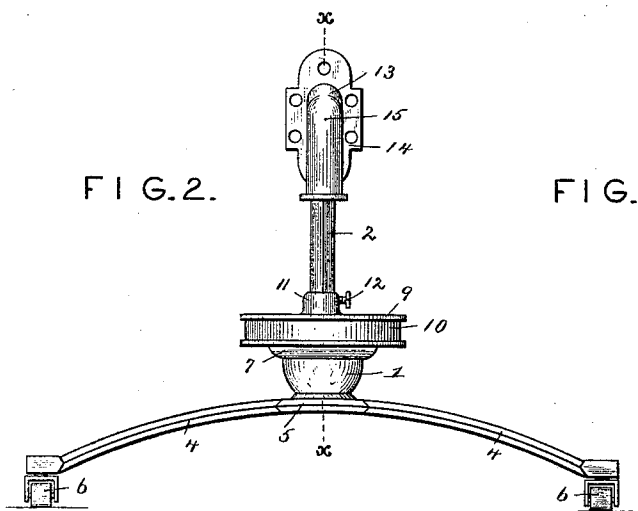
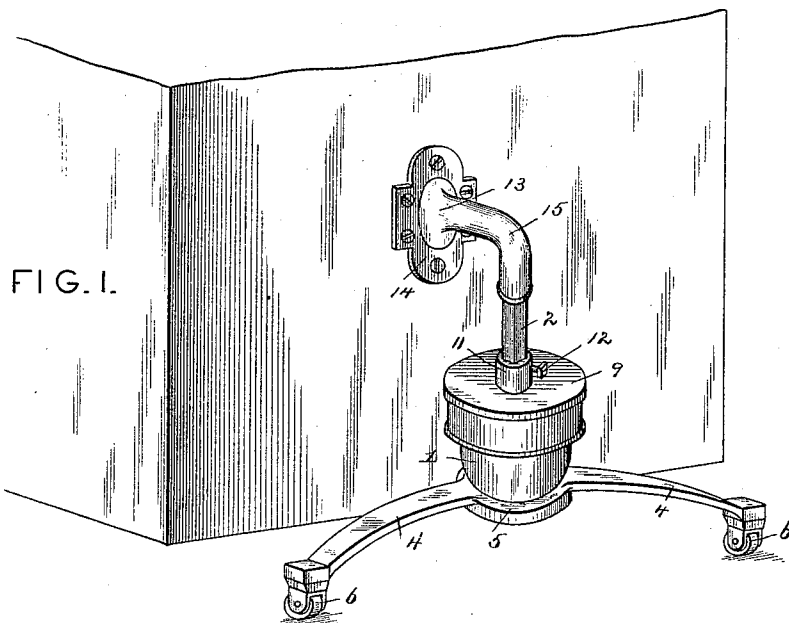


(No Model.)

J. ELWOOD.
ANT OR INSECT GUARD.

No. 479,976.

Patented Aug. 2, 1892.



Witnesses

Harry L. Amer.

Chas. B. Ayer

By his Attorneys,

Inventor

Jonathan Elwood.

Chas. B. Ayer

UNITED STATES PATENT OFFICE.

JONATHAN ELWOOD, OF SANGER, CALIFORNIA.

ANT OR INSECT GUARD.

SPECIFICATION forming part of Letters Patent No. 479,976, dated August 2, 1892.

Application filed April 16, 1892. Serial No. 429,408. (No model.)

To all whom it may concern:

Be it known that I, JONATHAN ELWOOD, a citizen of the United States, residing at Sanger, in the county of Fresno and State of California, have invented a new and useful Ant or Insect Guard, of which the following is a specification.

This invention relates to ant-traps; and it consists of the construction and arrangement of the parts thereof, as will be more fully hereinafter described and claimed.

The object of this invention is to prevent insects from entering into a cupboard, safe, or other article of this character.

In the drawings, Figure 1 is a perspective view of the improved device shown applied in position to a cupboard or safe. Fig. 2 is an elevation thereof. Fig. 3 is a transverse vertical section on the line $x x$, Fig. 2. Fig. 4 is a top plan view of the cup and obtained by a transverse section on the line $y y$, Fig. 3.

Similar numerals of reference designate corresponding parts in the several figures of the drawings.

Referring to the drawings, the numeral 1 designates a cup having a standard 2 integrally formed with the bottom thereof and projecting concentrically upward through the cup to a suitable distance above the same and constructed with an upper tapered end 3. To the bottom of the said cup are secured arms 4 4, which extend laterally from a central web 5, connecting the same, said arms being provided with casters 6 at their outer ends to afford easy transportation of the article to which the device may be applied. The upper portion of the said cup 1 is formed with a concentric channel 7, which provides a supplementary cup whose upper edge is in a horizontal plane flush with the upper edge of the said cup 1. Each of the receptacles as formed by the cup 1 and the channel 7 provides means wherein to place proper insect-destroying ingredients, especially such as are efficacious in killing ants. On the standard 2 is formed a lug 8, upon which is removably seated a lid 9, having a flange 10 depending therefrom and a collar 11, through which extends a set-screw 12, adapted to be screwed against the said standard to clamp the lid in position. When the said lid is properly positioned, the flange

10 thereof depends below the upper edge of the cup 1 and the channel 7, surrounding the same, and thereby prevents molestation or tampering with the contents of the said receptacles 1 and 7. Further, dust and dirt is prevented from congregating in the cup 1 and the channel 7 and avoiding the necessity of continual cleansing of the same. The set-screw 12 is formed with a square head adapted to be engaged by a wrench to tightly bind the lid in its proper position to resist the efforts of children from releasing the same and getting their fingers into the contents of the cup 1 and the channel 7. However, when it is desired to replenish the cup 1 and channel 7 the said lid may be raised on the standard 2 by unloosening the set-screw 12, as will be readily understood.

Secured to the cupboard, safe, or other article to which the device is attached is a socket 13, consisting of a securing-plate 14, having an arm 15 extending outward therefrom at right angles, which is integrally formed with a depending socket portion having therein a conical or tapered recess 16 to receive the tapered end of the standard 2. By this means the standard is made readily attachable to and detachable from the said socket, and as the said standard is connected with the remaining parts of the device its removal or attachment in like manner removes or attaches the device entire.

The arms 4 are arched and extend across the full width or length of the portion of the cupboard or safe to which the device is attached, to thereby keep the same from contacting with the adjacent wall to obviate the passage of insects from the wall to the said cupboard or safe. It will be seen that the standard and the cup 1, with its channel 7, are of integral formation and may be cast in one operation.

The device may have its parts burnished, plated with suitable materials or galvanized, as may be found desirable and expedient. The flange 10 of the lid 9 also forms a valuable improvement and is especially designed to avoid contact of anything with the ingredients of the cup 1 and the channel 7. The mode of attachment to the cupboard or other article to which the device is applied is also

convenient and simple as well as strong and durable.

Having thus described the invention, what is claimed as new is—

- 5 1. In an ant-trap, the combination of a cup having a channel concentrically surrounding the upper edge thereof and a standard centrally arising from said cup and projecting above the same, a socket to engage the upper
10 end of said standard, a flanged lid adjustably mounted on said standard, and arched arms secured to the bottom of said cup and having casters in the ends thereof, substantially as described.
- 15 2. In an ant-trap, the combination of a cup having its channel concentrically surrounding the upper edge thereof and a standard cen-

trally rising from said cup and projecting above the same, the upper end of said standard being tapered, a socket secured to the 20 device to which the attachment is applied and having a conical opening to receive the tapered end of said standard, a flanged lid movably secured on said standard, and arched arms connected to the lower part of said cup 25 and having casters in the ends thereof, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JONATHAN ELWOOD.

Witnesses:

SAMUEL J. PERRY,
A. FRANKENAN.