

E. P. DENTON.
Vermin Trap or Insulator.

No. 223,321.

Patented Jan. 6, 1880.

Fig. 1.

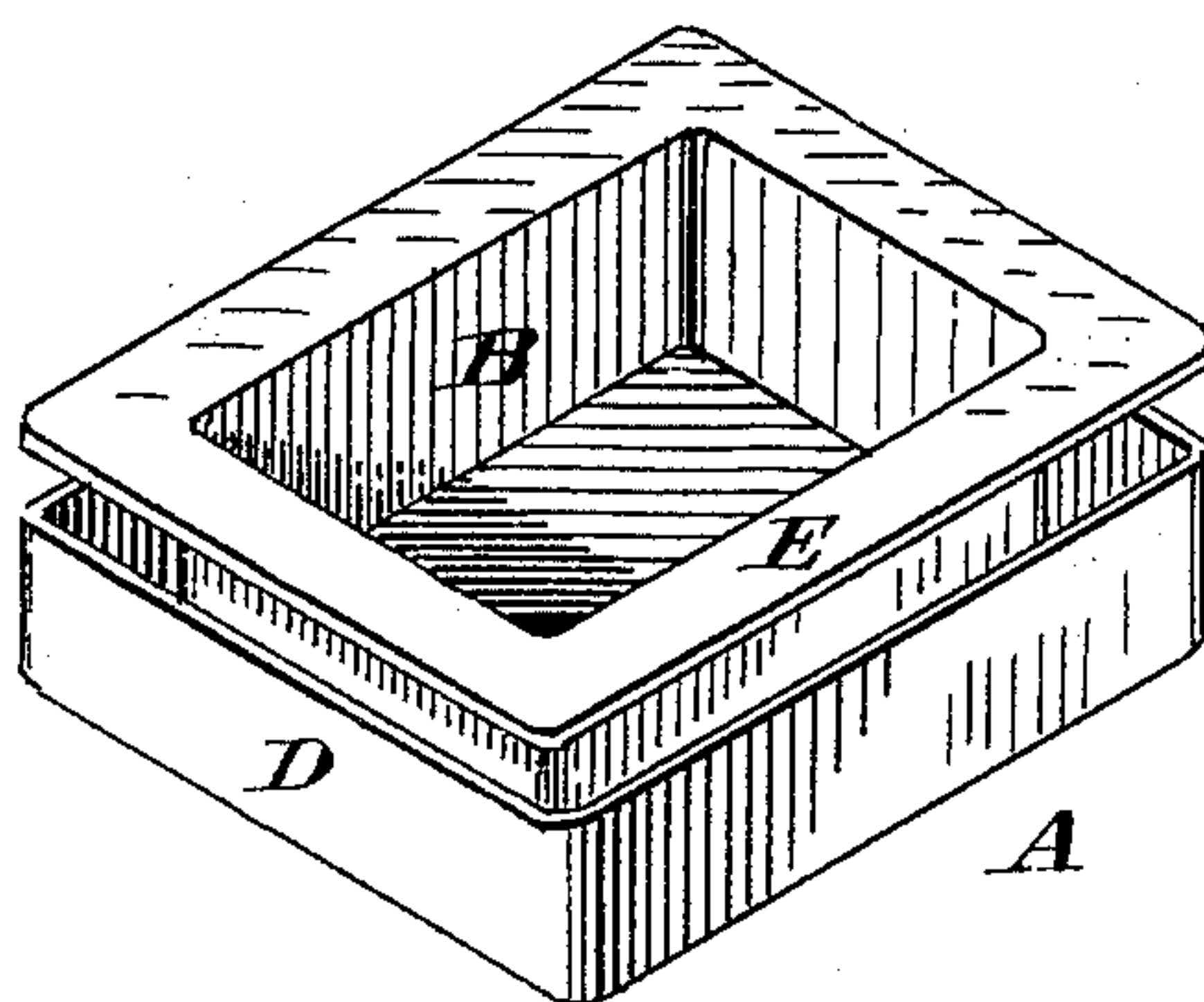
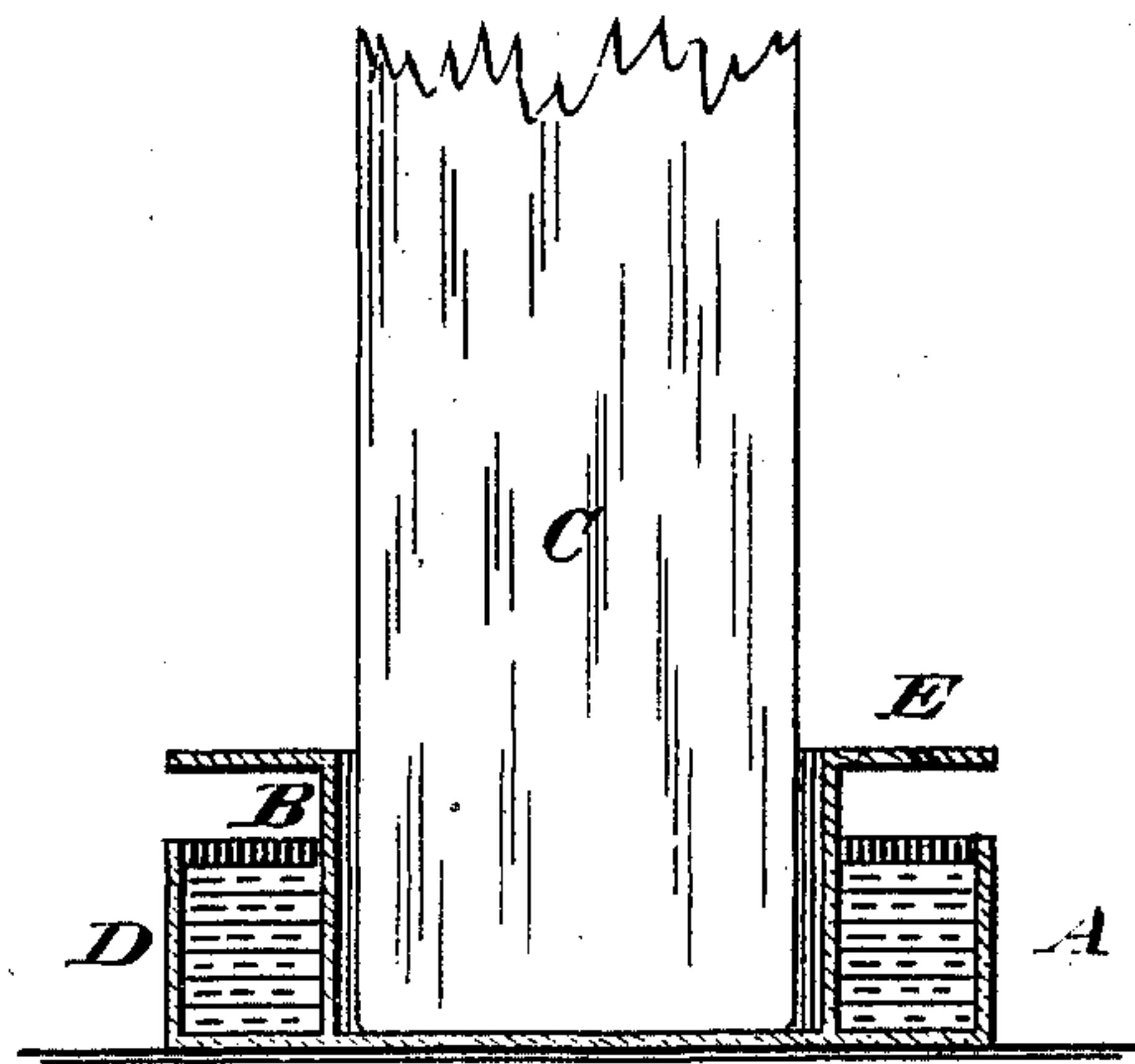


Fig. 2.



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UNITED STATES PATENT OFFICE.

EARL P. DENTON, OF GLENCOE, KENTUCKY.

VERMIN TRAP OR INSULATOR.

SPECIFICATION forming part of Letters Patent No. 223,321, dated January 6, 1880.

Application filed June 24, 1879.

To all whom it may concern :

Be it known that I, EARL P. DENTON, of Glencoe, Gallatin county, Kentucky, have invented a new and useful Vermin Trap or Insulator, of which the following is a specification.

My invention relates to a trap or insulator designed to protect the legs of furniture from insects and vermin.

10 The invention consists of a cup or receptacle having a central compartment, whose vertical sides extend upwardly from the bottom of the cup and have a flange or brim extending outwardly from their summit. The sides
15 of the cup extend to a less height than those of the central compartment, and the sides of said compartment form, with the bottom, a trough or moat for holding suitable liquid for destroying the insect falling therein.

20 In the accompanying drawings, Figure 1 is a perspective view of a trap or insulator embodying my invention. Fig. 2 is a vertical section of the same, in which the annular trough is represented supplied with insulating-
25 liquid, and the leg of some article of furniture is represented in position in the central compartment.

A represents the cup or receptacle; B, the central compartment therein, having vertical
30 sides, which extend upwardly from the bottom of the cup A, said compartment being adapted to receive a leg, C, of a safe or other object to be protected from vermin. D is an annular or encircling trough or moat to hold
35 some liquid or semi-liquid which, either by reason of its viscid or other qualities, is repugnant to insects and prevents their passage from the floor to the furniture thus protected.

40 In the preferred form of my invention the

ment, is carried up higher than the outer wall, and is provided with a brim or flange, E, which serves the double purpose of preventing the contact of a broom, garments, &c., with the liquid, and, to some extent, the entrance of dust. The height of said flange above the outer wall must, of course, be such as to prevent ants or other vermin to be excluded from reaching from one to the other, and to permit access to the trough for replenishing
45 the same.

My vermin-insulator may be composed of cast or sheet metal, or of earthenware or porcelain, or other suitable material.

Objects like flour-barrels or sugar-boxes, devoid of legs, are protected by resting them upon the top of the central compartment of my insulator.

I am aware that cups having a receptacle or receptacles for insect-destroying fluid and
60 a central stand within and extending upwardly therefrom, upon which the legs of the table or other article may rest, are not new, and such I do not claim.

I claim as new and of my invention—

65 The insulator or insect-guard consisting of the central compartment, B, having vertical sides extending upwardly from the bottom of the cup A, and flange or brim E, extending horizontally outward from its summit, and
70 the encircling trough or moat D, of less height than said flange, substantially as and for the purposes set forth.

In testimony of which invention I hereunto set my hand.

EARL P. DENTON.

Attest:

WALTER KNIGHT,
L. H. BOND.