

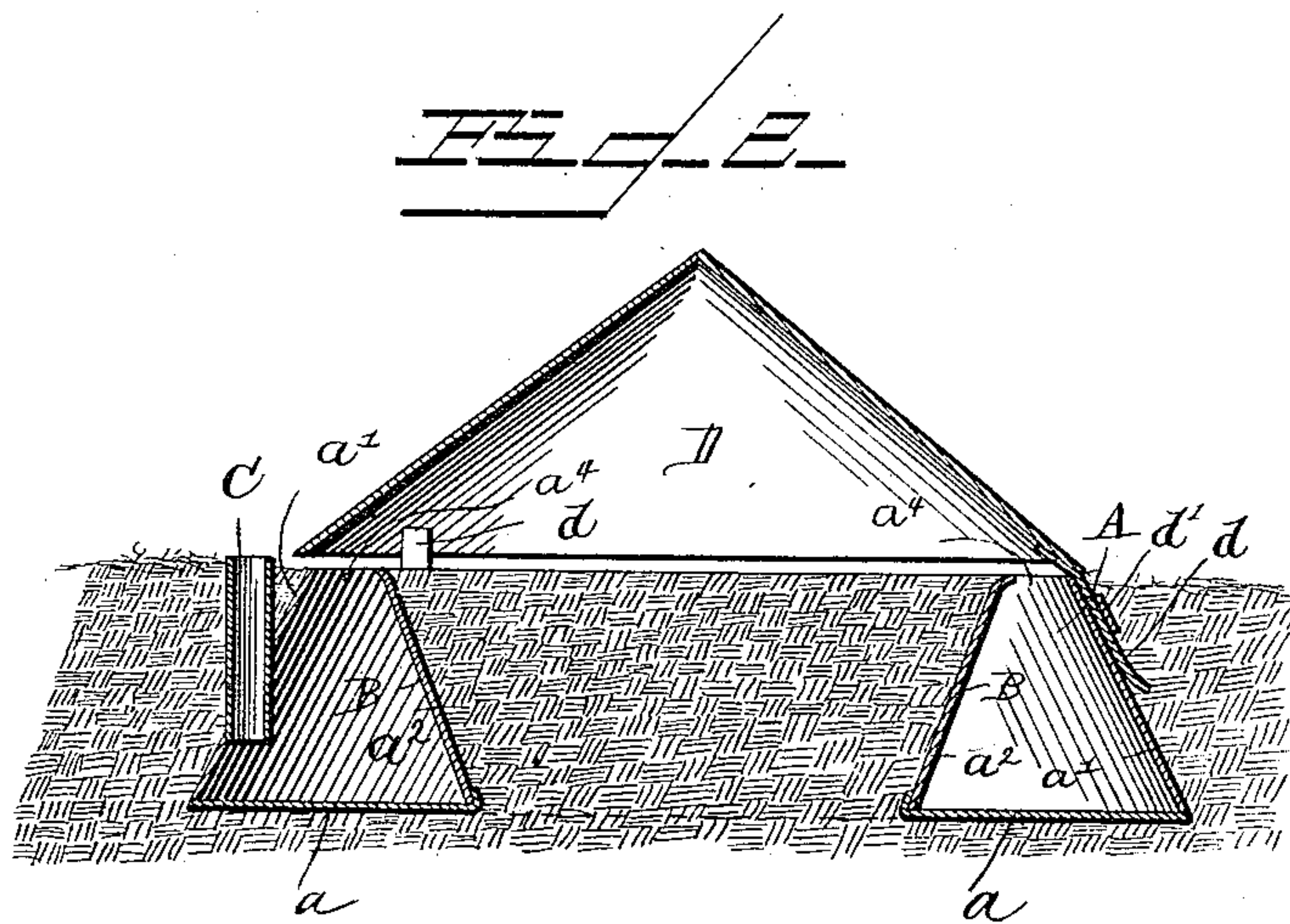
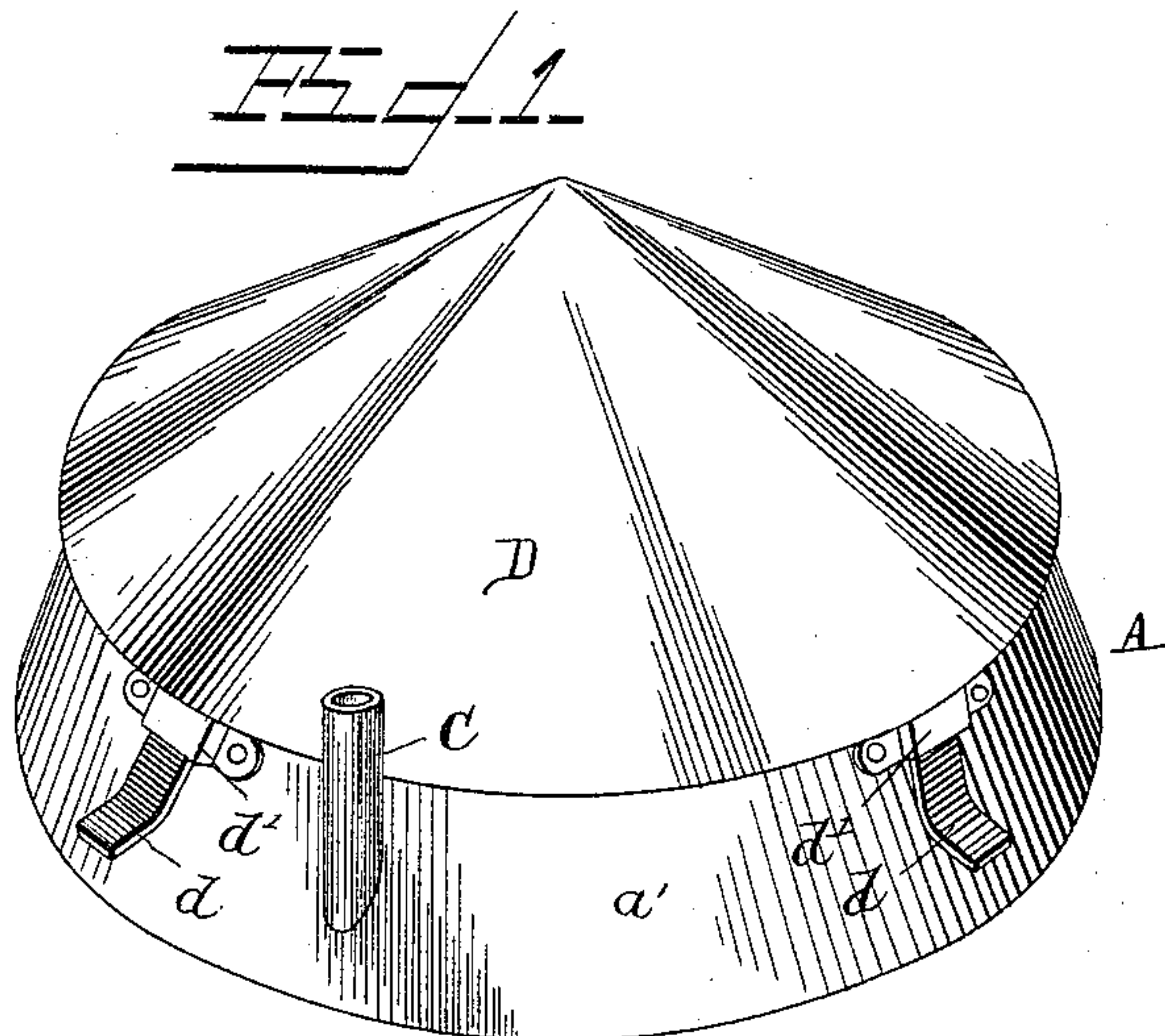
(No Model.)

M. KELL.

ANT TRAP.

No. 379,581.

Patented Mar. 20, 1888.



Witnesses.

Henry S. Dietrich

E. J. Siggers

Inventor.

M. Kell.

By *his* Attorneys,

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UNITED STATES PATENT OFFICE.

MATHEW KELL, OF GRANBURY, TEXAS.

ANT-TRAP.

SPECIFICATION forming part of Letters Patent No. 379,581, dated March 20, 1888.

Application filed January 3, 1888. Serial No. 259,631. (No model.)

To all whom it may concern:

Be it known that I, MATHEW KELL, a citizen of the United States, residing at Granbury, in the county of Hood and State of Texas, have
5 invented a new and useful Improvement in Traps, of which the following is a specification.

The invention relates to improvements in ant-traps, the object being to permit the ants to fall into a suitable hollow vessel, from which
10 they cannot escape, and where they can be quickly killed by pouring in kerosene-oil or other destroying material; and it consists in the construction and novel combination of parts hereinafter described, and pointed out in
15 the appended claim.

In the drawings, Figure 1 is a perspective view of the device removed from the earth. Fig. 2 is a central vertical section of the same embedded in the earth, with the edges of its
20 chamber flush therewith.

Referring to the drawings by letter, A designates an annular vessel, preferably of metal, having the floor *a* and the inner and outer sides, *a'* *a''*, respectively, which converge upward from the base *a*, and have the annular
25 mouth *a'* between their upper edges, which are of equal height, and, when the parts are in position, are flush with the surface of the earth. An annular chamber, B, is thus formed having
30 a flat floor and upwardly-converging sides, which, being smooth, cannot be climbed by the ants that have fallen in the chamber.

C is a vertical tube opening through the

outer side at a suitable point. Through this tube the kerosene or other material to kill the
35 ants is poured.

D is a conical cover of slightly-larger diameter than the mouth of the chamber and standing over the same, so as to protect it from rain and from heat at noon. The said cover has
40 the inclined outstanding elastic arms *d* secured to its under surface near its rim, which arms pass through the loops or staples *d'* on the outer side of the vessel A, and retain the cover
45 the proper distance thereabove. The cover, being conical, sheds the rain and protects the trap from the direct rays of the sun.

The device is set on the ground, as described, in the path of the ants, so that numbers fall
50 therein.

Having described my invention, I claim—

The combination, with the annular vessel A, having the flat floor and the sides, of equal height and converging upward, and provided on its outer sides with the loops or staples *d'*,
55 of the conical cover D, of greater diameter than the mouth of said vessel and provided with the outstanding elastic legs *d*, substantially as specified.

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

MATHEW KELL.

Witnesses:

M. H. HANLEY,
J. H. HINER.