

(No Model.)

C. BECHER.

FLUID RECEPTACLE FOR FLY TRAPS.

No. 477,618.

Patented June 21, 1892.

Fig: 2.

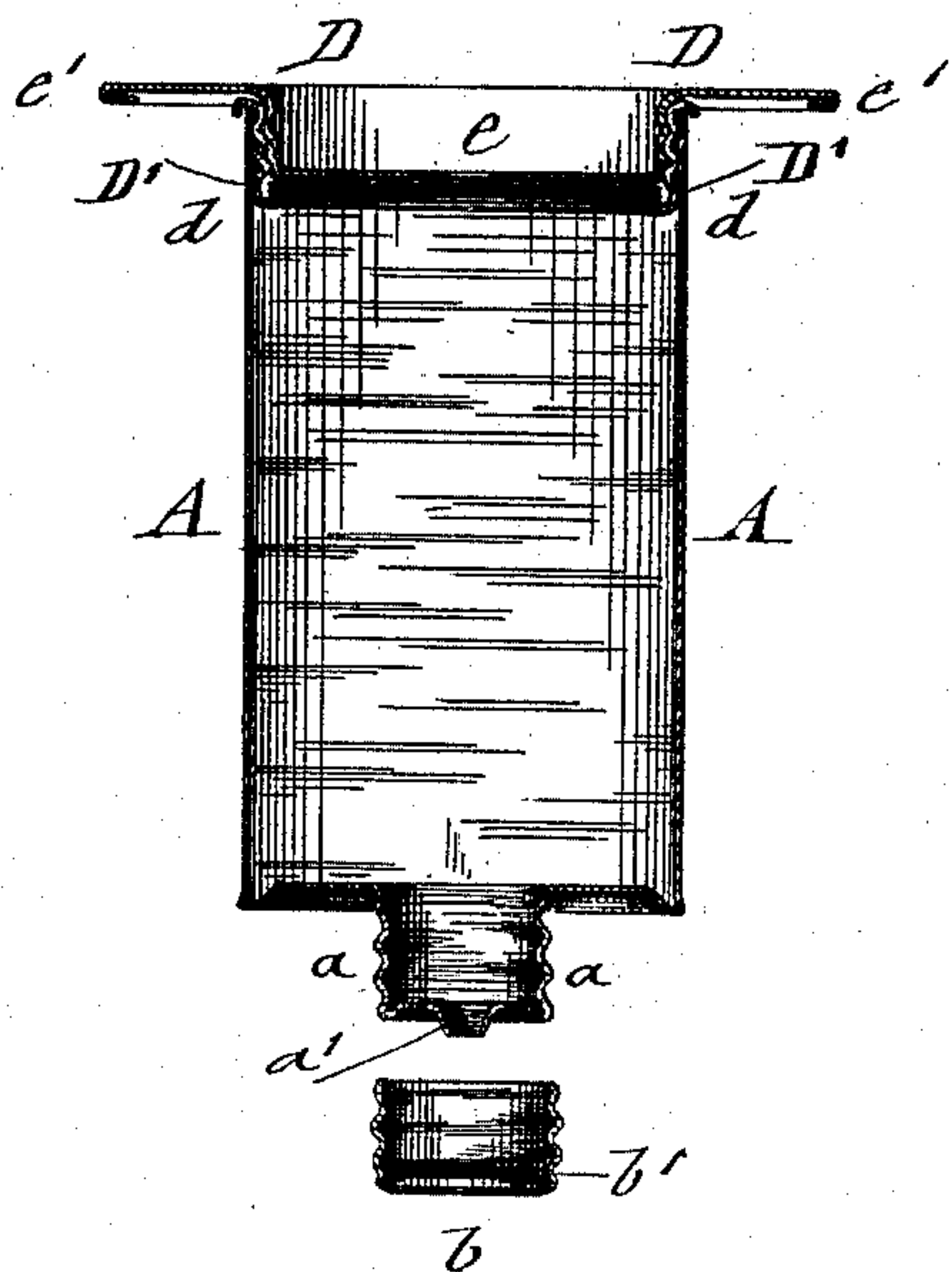


Fig: 1.

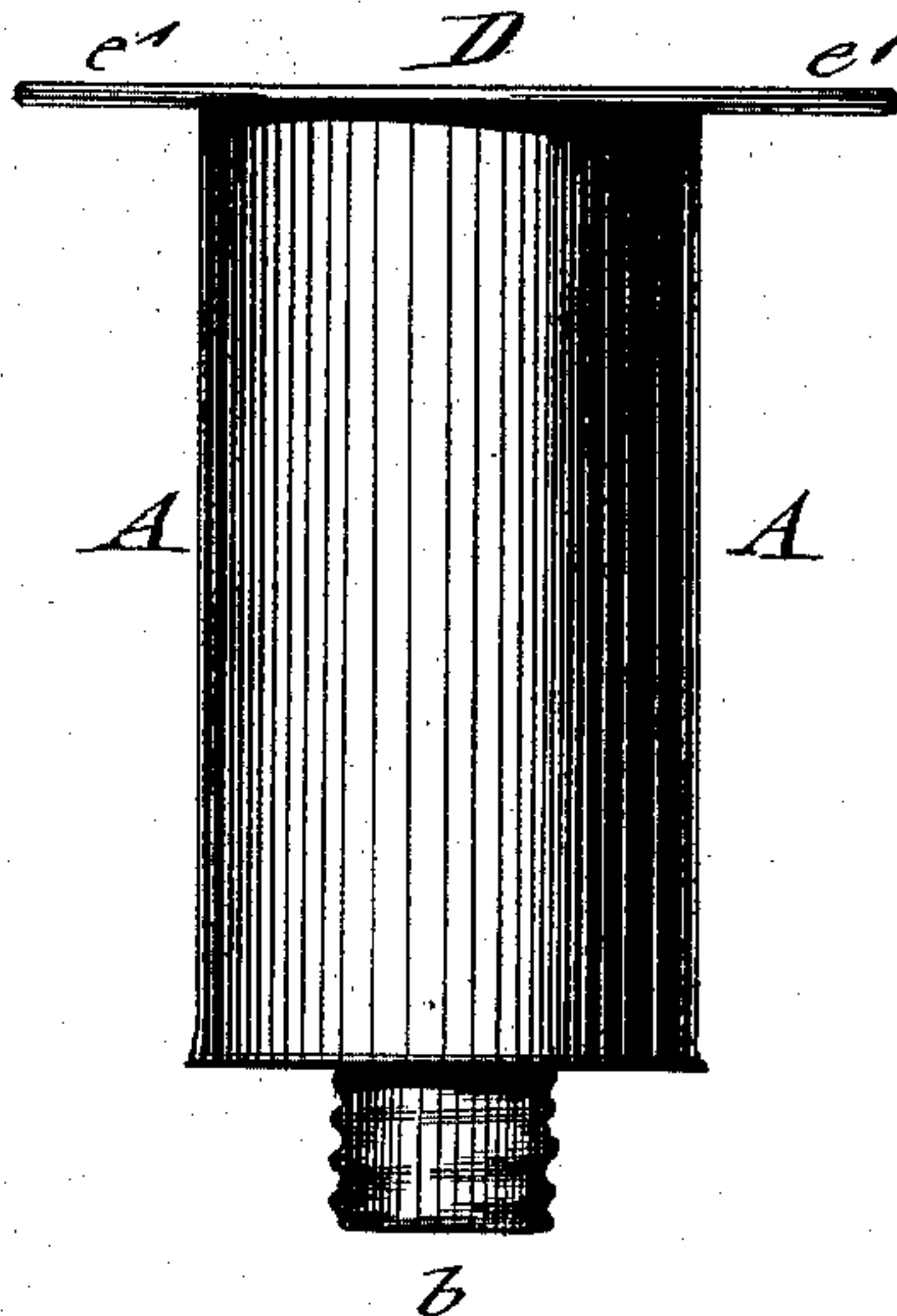
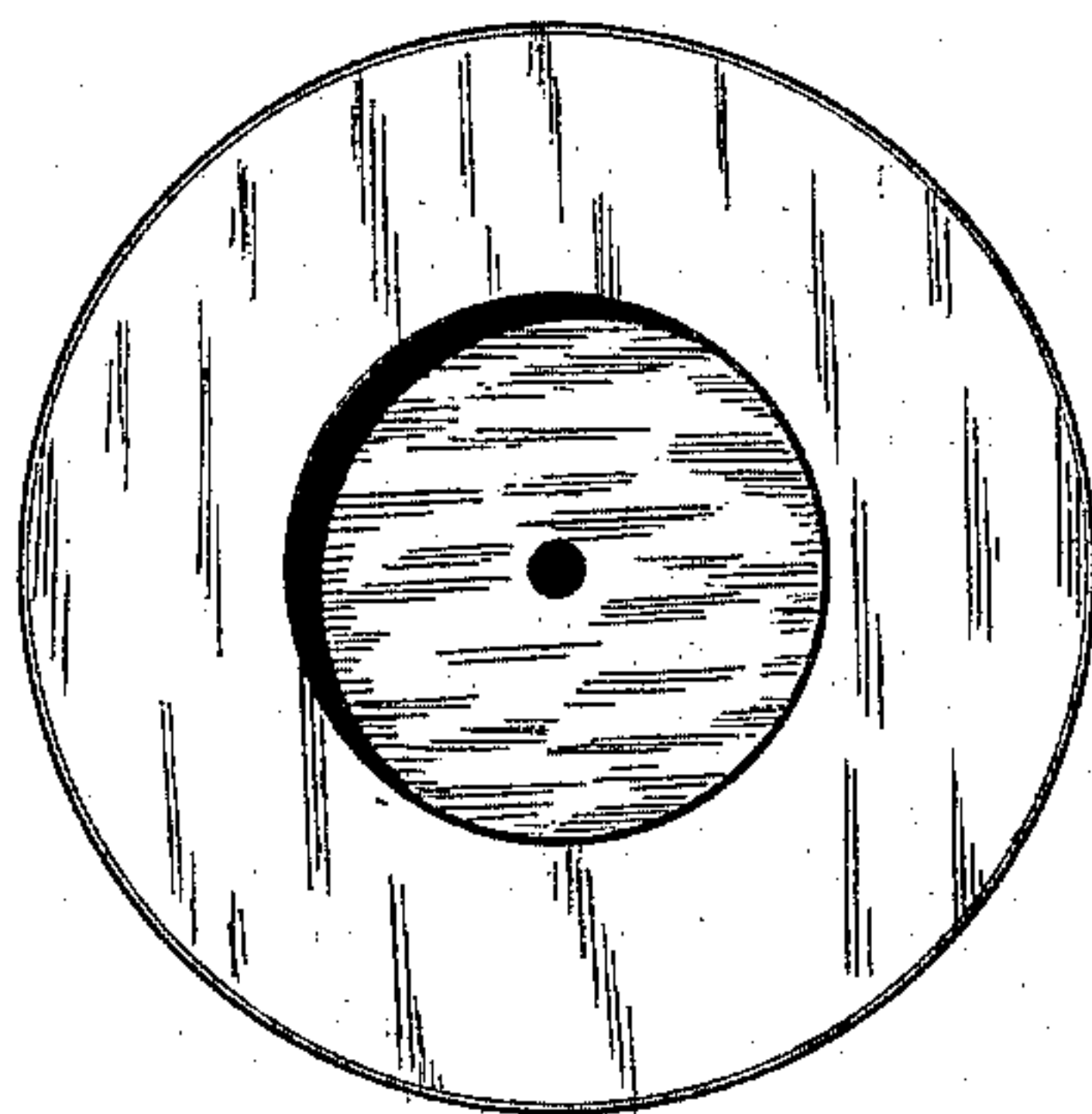


Fig: 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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FLUID-RECEPTACLE FOR FLY-TRAPS.

SPECIFICATION forming part of Letters Patent No. 477,618, dated June 21, 1892.

Application filed April 21, 1892. Serial No. 429,987. (No model.)

To all whom it may concern:

Be it known that I, CARL BECHER, a resident of the city, county, and State of New York, and a citizen of the Empire of Austria-Hungary, have invented certain new and useful Improvements in Fluid-Receptacles for Fly-Traps, of which the following is a specification.

This invention relates to an improved fluid-receptacle for fly-traps, and more especially for the fly-trap for which Letters Patent were granted to me heretofore, No. 474,514, dated May 10, 1892, the receptacle being so constructed that it can be readily filled with the adhesive fluid and shipped and instantly applied for use by removing one of the screw-caps employed for closing the receptacle; and the invention consists of a fluid-receptacle for fly-traps, which is composed of a body provided with a screw-nipple having a central perforation, a screw-cap for said nipple, a detachable cover adapted to screw into the upper part of the body and having a central opening, and a water-proof disk interposed between the screw-cover and a flange or seat in said body against which the threaded portion of the cover is tightly screwed, so as to retain the adhesive fluid in the body during shipment.

In the accompanying drawings, Figure 1 represents a side elevation. Fig. 2 is a vertical central section, and Fig. 3 is a top view of my improved liquid-receptacle for fly-traps.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the cylinder or other body of my improved fluid-receptacle, which is preferably made of sheet metal and which is provided at its lower part or bottom with a nipple *a*, having an exterior screw-thread and a central opening *a'*. The nipple *a* is closed by a detachable screw-cap *b*, which is placed over the nipple when the receptacle is filled for shipment. The screw-cap *b* is removed when the receptacle is to be used. The upper part of the receptacle A is provided at some distance from its edge with an exterior seat *d* and an interior screw-thread *d'* between the upper edge and flange or seat *d*, and with a detachable cover D, which is pro-

vided with a threaded portion which screws into the upper part of the body A. The detachable cover D has a central opening *e*, which is in line with the central opening *a'* of the nipple *a*, and a circumferential flange or rim *e'*, by which the liquid-receptacle can be readily taken hold of for being placed over the supporting-rod of the fly-trap, so as to supply the adhesive fluid to said rod on being moved up and down on the rod *e*, so that the latter is then ready for use as a fly-trap.

Between the cover D and the flange *d* of the receptacle A is interposed a disk D' of water-proof material, which is tightly held in position by screwing the cover D down on the seat *d*. A disk *b'* of water-proof material is inserted into the screw-cap *b* and used as a packing for the central opening of the nipple, so that when the receptacle A is charged with the adhesive fluid and the cap *b* and cover D are tightly screwed upon the nipple and upper part of the body A the latter can be tightly closed and thus shipped with its charge of the adhesive fluid, so as to be ready for immediate use whenever it is necessary to apply the same to the upright rod, with which it forms the fly-trap described in the before-mentioned Letters Patent.

The receptacle forms a reliable and tightly sealed package for the fluid, which can be bought separately from the fly-trap. It also forms a great convenience in shipping the fly-trap, as no separate vessel for the adhesive fluid is required. Any one who uses one of my patented fly-traps can thus be readily supplied with an additional quantity of the adhesive fluid without being compelled to buy again the device. When the fluid-receptacle is to be used, the screw-cap is removed from the nipple and the opening in the nipple placed over the upright rod with which the receptacle is to be used. The water-proof disk is then perforated by the upper end of the upright rod and the receptacle then moved along the rod in downward direction until it rests on the drip-cup at the lower part or base of the trap. By the downward motion a sufficient quantity of adhesive fluid is applied to the surface of the rod, so that the trap is ready for use.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

5 A fluid-receptacle for fly-traps, composed of a body provided at the bottom part with a screw-nipple having a central orifice, a threaded upper part, an interior flange or seat at the upper part of the body, a detachable screw-cap adapted to be screwed over the nip-
10 ple, a detachable cover having a threaded portion with a central perforation, and a water-

proof disk interposed between the cover and the flange of the vessel, substantially as set forth.

In testimony that I claim the foregoing as 15 my invention I have signed my name in presence of two subscribing witnesses.

CARL BECHER.

Witnesses:

PAUL GOEPEL,

CHARLES SCHROEDER.