

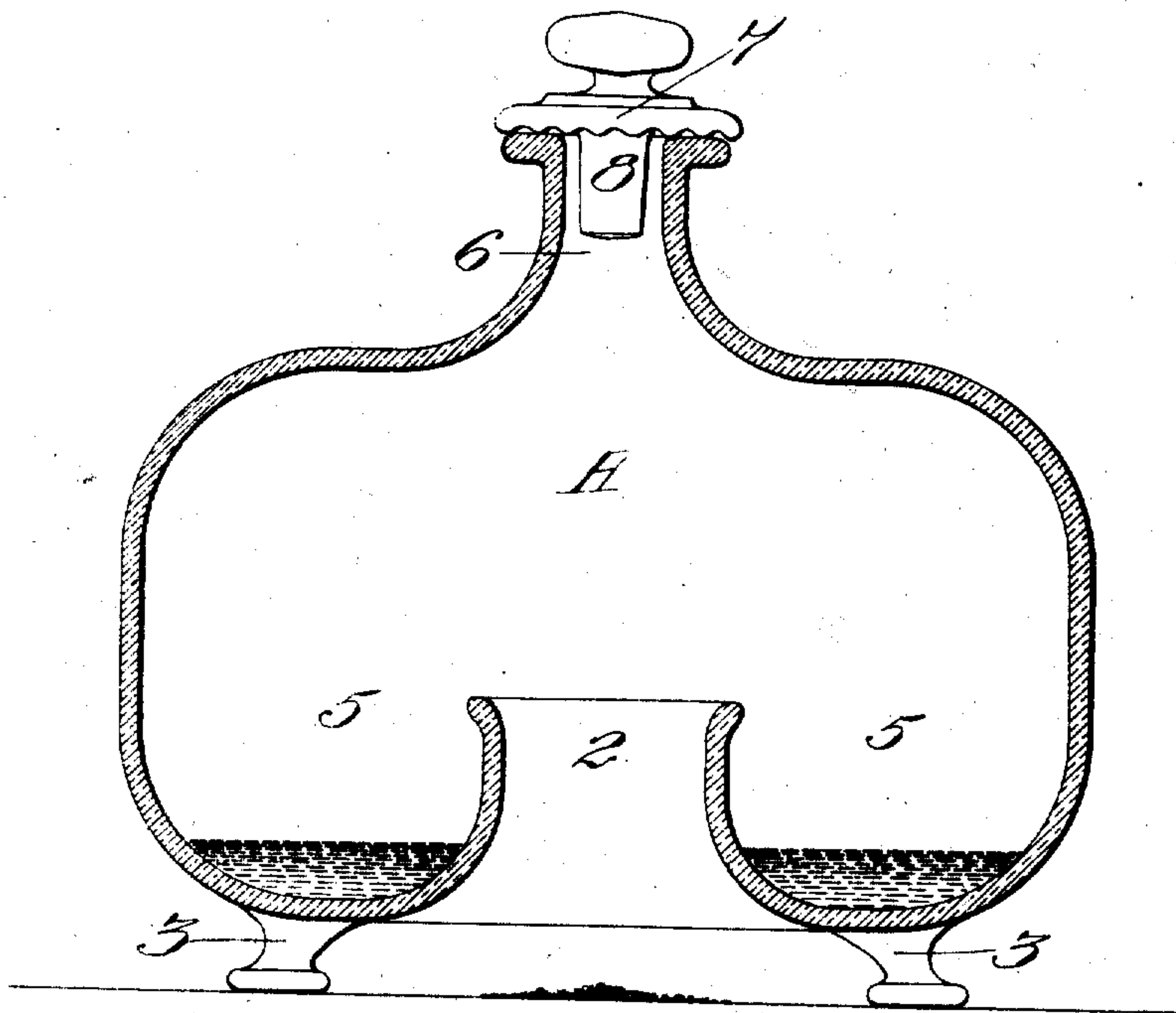
J. DISDIER.

FLY TRAP.

APPLICATION FILED DEC. 26, 1907.

903,458.

Patented Nov. 10, 1908.



WITNESSES:

J. Hastings
G. H. Jones

INVENTOR

Jules Disdier
BY *Geo. H. Strong*

ATTORNEY

UNITED STATES PATENT OFFICE.

JULES DISDIER, OF ALAMEDA, CALIFORNIA.

FLY-TRAP.

No. 903,458.

Specification of Letters Patent.

Patented Nov. 10, 1908.

Application filed December 26, 1907. Serial No. 408,027.

To all whom it may concern:

Be it known that I, JULES DISDIER, a citizen of the United States, residing at Alameda, in the county of Alameda and State of California, have invented new and useful Improvements in Fly-Traps, of which the following is a specification.

My invention relates to a device for entrapping and retaining flies.

10 It consists of a substantially transparent bottle-shaped receptacle supported upon short legs having a central opening through the bottom with upturned edges to form an annular liquid-containing channel, and an open neck so contrived as to form a draft therethrough, and provided with a stopper 15 by which the strength of the draft may be adjusted.

In the drawings, the figure is a sectional view of my device.

20 A is a bottle-shaped device of glass having the body made of considerable diameter, and the bottom intumed with a central opening as at 2.

25 3 are legs upon which the bottle stands sufficiently high from the table or supporting surface to allow the flies to pass beneath, and any saccharine or other attractive matter may be placed below or within the opening 30 at the bottom so as to attract the flies. The flies will, when they move, start upwardly through the neck 2, and into the body of the bottle A where they will eventually fall into the liquid in the annular containing chamber 5.

35 The neck 6 of the bottle is made of such proportionate length that when open, there will be a certain amount of draft through the passage 2, and through the neck 6; and this

is especially useful as it creates a slight draft, 40 and the tendency of the flies when they take wing will be to follow the movement of the air, and thus enter the bottle. The neck is provided with a loose stopper 7, the stopper having a small shank 8 which enters the bottle; the lower part of the flange 7 of the stopper, may be corrugated or otherwise formed, 45 so that when the stopper is in place, it will prevent any exit of the flies, but will leave a sufficient space around it for the desired draft and movement of the air. I have 50 found by experiment that this slight draft is sufficient to cause the flies to enter the opening 2 whenever they rise from any point beneath the bottle and said opening.

55 Having thus described my invention, what I claim and desire to secure by Letters Patent is—

In a device of the character described, a bottle having an enlarged base with a central 60 upwardly extending open passage in the base, and means supporting the device above the table, an open neck extending from the upper part of the bottle, and substantially in line with the opening in the base, a stopper 65 having a flange adapted to rest upon said surface, the surfaces of the stopper flange and the bottle neck being made irregular one relative to the other, said stopper having central stem extending into the neck and having 70 a smaller diameter than said neck.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JULES DISDIER.

Witnesses:

CHARLES A. PENFIELD,
S. H. NOURSE.