(No Model.)

F. G. BOTSFORD.

DRINKING FOUNTAIN FOR FOWLS.

No. 479,549. Patented July 26, 1892.

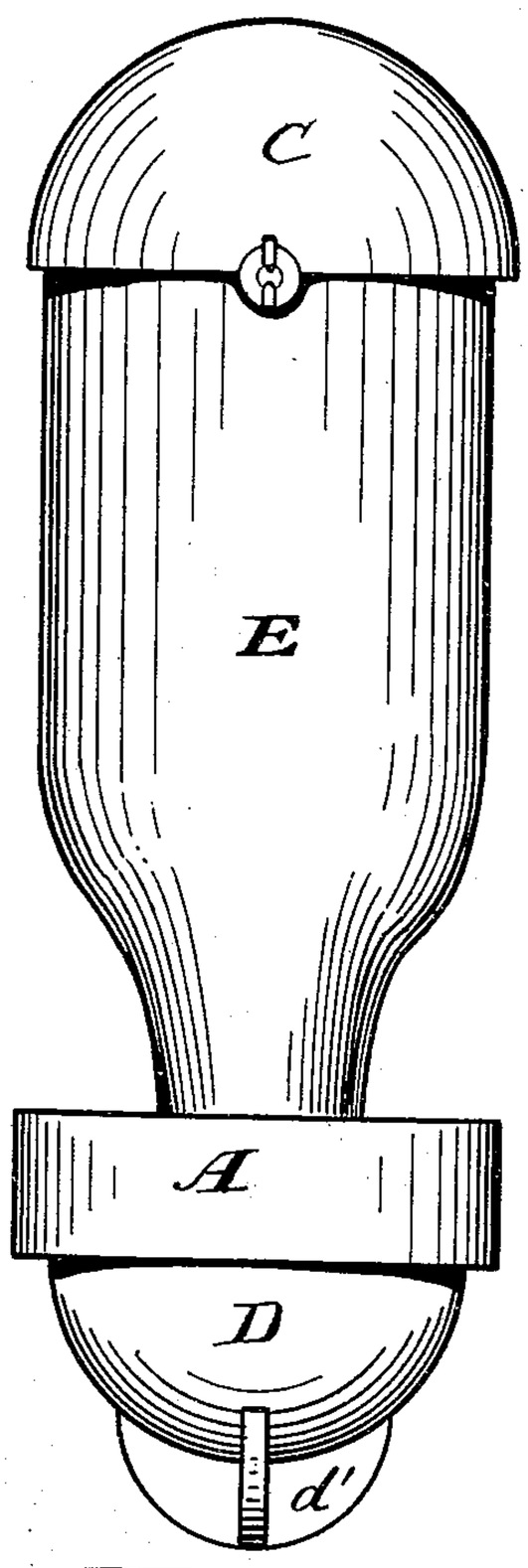

Fig. 1.

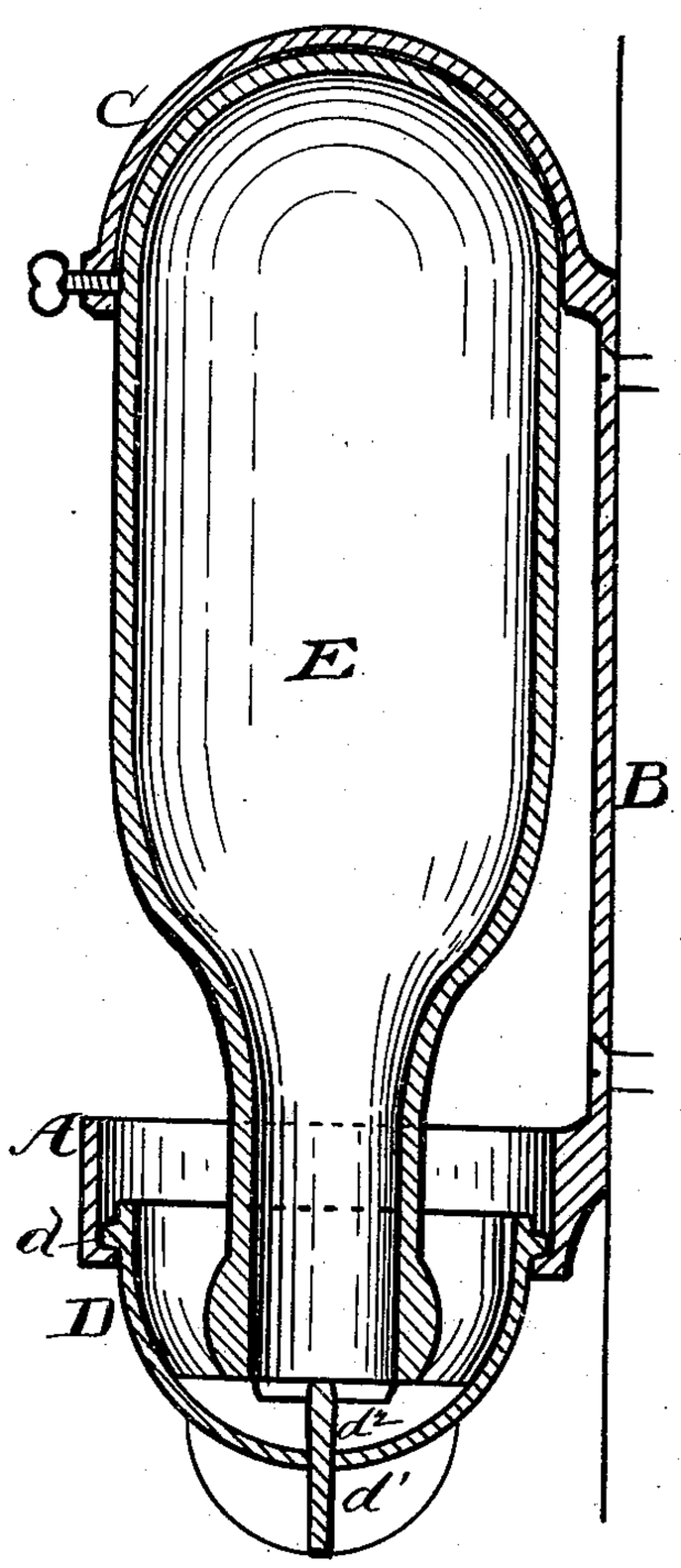

Fig. 2.

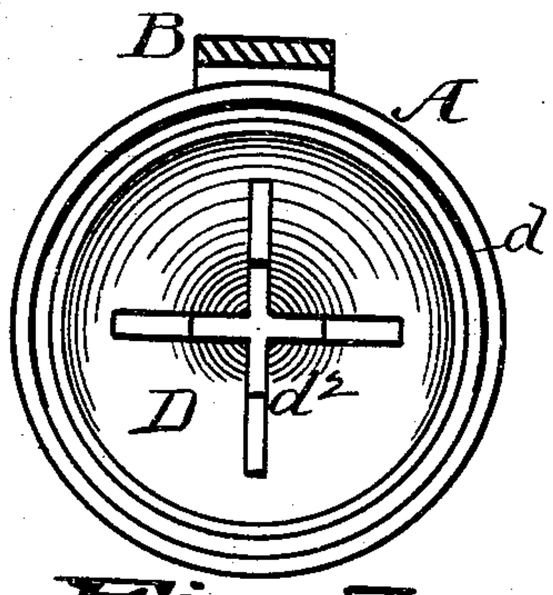

Fig. 3.

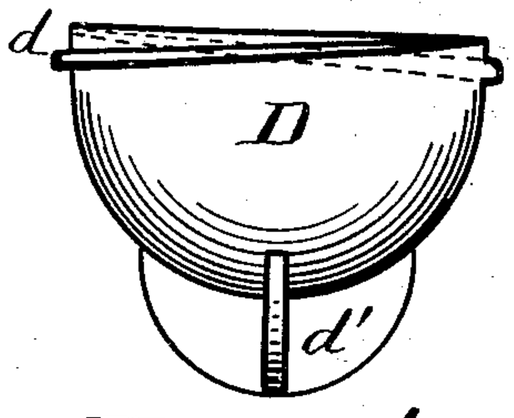

Fig. 4.

Witnesses:
C. M. Buettner
M. M. Carroll

Inventor;
Frederick G. Botsford,
By Geo. W. Tibbitts Atty

UNITED STATES PATENT OFFICE.

FREDERICK G. BOTSFORD, OF CLEVELAND, ASSIGNOR OF ONE-HALF TO JOHN H. WERNER, OF CANTON, OHIO.

DRINKING-FOUNTAIN FOR FOWLS.

SPECIFICATION forming part of Letters Patent No. 479,549, dated July 26, 1892.

Application filed November 2, 1891. Serial No. 410,706. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK G. BOTSFORD, a citizen of the United States, residing at Cleveland, county of Cuyahoga, and State of Ohio, have invented certain new and useful Improvements in Drinking-Fountains for Fowls, of which the following is a specification.

This invention relates to the drinking-fountains for chickens and other fowls; and it consists of the novel construction and combinations, as hereinafter described, and pointed out in the claim.

The invention has for its object to provide a clean self-feeding water-fountain for the use of fowls.

In the accompanying drawings, Figure 1 is a front view of my new drinking-fountain. Fig. 2 is a longitudinal section. Fig. 3 is a top or plan view of the drinking-cup, showing method of attaching and removing same. Fig. 4 is a side elevation of the drinking-cup.

A is a ring attached to the lower end of the supporting-bar B, which may be secured to a wall, a post, or other convenient support by screws or otherwise.

C is a half-spherical top or canopy attached to the upper end of said bar B.

D is a cup having a screw-thread *d* on its sides, near the top, by which it may be fixed in the ring A, which is also provided with an internal screw-thread for that purpose. On the bottom of the cup are made crossed fins *d'* as a convenience for turning it by when securing it in the ring, and in the bottom of the cup are also provided cross-ribs d^2 for a purpose hereinafter shown.

E is a vessel for holding water, and consists of a bottle held in an inverted position in the ring A, between cap C and cup D. The open mouth of the bottle rests upon the ribs *d'*, so that the water can have access to the cup, and as fast as the water is drank or evaporates, allowing air to enter the bottle, water will flow into the cup until the mouth of the bottle is again submerged.

The method of refilling the bottle is to remove it by unscrewing the cup, releasing it from the ring, then, withdrawing the bottle down through the ring, refill the bottle in any suitable manner, place the cup over the mouth of the bottle, turn the bottle upside down, with its mouth standing in the cup, insert the bottle up through the ring, still holding the cup up against the mouth of the bottle, and again secure the cup in the ring by giving it a turn to the right to engage the screw-thread on the cup with that in the ring.

Having described my invention, I claim—

In a drinking-fountain, the combination, with a supporting-bar having a top or canopy, of a ring on its lower end provided with internal screw-threads, a removable cup supported in said ring by said screw-thread, and an inverted bottle supported in the canopy, its open mouth resting in the bottom of said cup, substantially as described.

FREDERICK G. BOTSFORD.

Witnesses:
GEO. W. TIBBITTS,
H. L. ROBINSON.