

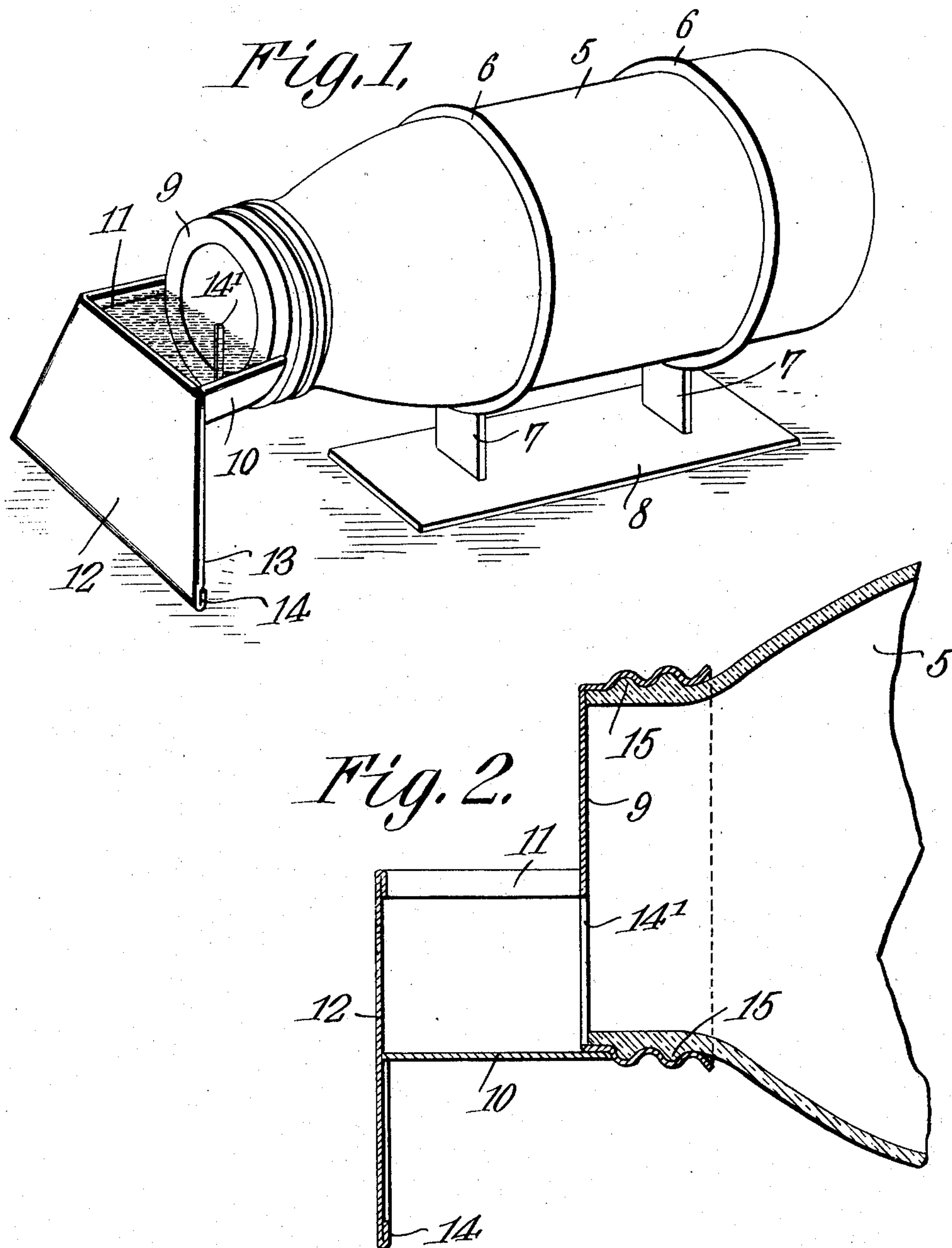
No. 865,024.

PATENTED SEPT. 3, 1907.

J. J. DROPESEY.

COMBINED JAR AND DRINKING FOUNTAIN.

APPLICATION FILED DEC. 18, 1906.



Joseph J. Dropeskey,
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WITNESSES:
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UNITED STATES PATENT OFFICE.

JOSEPH J. DROPESEY, OF MOUNT CARMEL, PENNSYLVANIA.

COMBINED JAR AND DRINKING-FOUNTAIN.

No. 865,024.

Specification of Letters Patent.

Patented Sept. 3, 1907.

Application filed December 18, 1906. Serial No. 348,438.

To all whom it may concern:

Be it known that I, JOSEPH J. DROPESEY, a citizen of the United States, residing at Mount Carmel, in the county of Northumberland and State of Pennsylvania, have invented a new and useful Combined Jar and Drinking-Fountain, of which the following is a specification.

This invention relates to drinking fountains or troughs for chickens and other poultry and has for its object to provide a comparatively simple and inexpensive device of this character in which an ordinary fruit jar is utilized as the containing vessel or receptacle for supplying water to the trough.

A further object of the invention is to provide a holder or rack for supporting the jar or water containing vessel in elevated position and further to provide the trough with a depending flange or guard to assist in preventing tilting movement of the adjacent end of the vessel.

A still further object of the invention is to generally improve this class of devices so as to increase their utility, durability and efficiency as well as to reduce the cost of manufacture.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, and illustrated in the accompanying drawings, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claims.

In the accompanying drawings forming a part of this specification: Figure 1 is a perspective view of a drinking trough constructed in accordance with my invention. Fig. 2 is an enlarged longitudinal sectional view of the trough and adjacent portion of the water-containing receptacle.

Similar numerals of reference indicate corresponding parts in all of the figures of the drawings.

The improved device consists of a liquid containing vessel or receptacle 5 preferably formed of an ordinary glass or porcelain fruit jar, the latter being supported in elevated position by a suitable rack or holder including spaced rings 6 adapted to receive the jar or receptacle, as shown. The rings 6 are secured in any suitable manner to spaced lugs or posts 7 extending vertically from a base plate 8 thereby to support the receptacle 5 in elevated position so as to prevent danger of breakage.

The receptacle or jar 5 is provided with the usual threaded head or cap 9 to one marginal edge of which is soldered or otherwise rigidly secured a segmental plate 10 constituting the trough. The trough 10 preferably extends approximately one-half the height of the cap 9 and the metal forming said trough is preferably bent upon itself to form transverse reinforcing flanges 11.

Depending from the front end of the trough is a guard or flange 12 adapted to rest on the ground and thus pre-

vent tilting of the adjacent end of the jar or water containing receptacle 5. The side walls of the flange or guard 12 are inclined or beveled at 13 to form a broad bearing surface while the edges of the metal constituting the guard are bent laterally to form a marginal reinforcing flange or bead 14.

The head 9 is provided with an elongated slot or discharge orifice 14' which communicates with the interior of the receptacle 5 and through which the water in said receptacle is discharged into the trough 10. The discharge opening 14' preferably extends from the bottom of the trough to a point adjacent the open end thereof so as to limit the quantity of water admitted to the trough and thus prevent the water from flowing over the sides of the trough and wasting the same.

In operation the jar or receptacle 5 is filled with water by removing the cap 9 after which the latter is placed in position by threading the same on the correspondingly threaded end 15 of the jar in the usual manner. The receptacle is then inserted within the rings or band 6 with the flange 12 disposed in horizontal alinement with the base 8 of the holder thus supporting the jar in horizontal position and in spaced relation to the ground so as to effectually prevent injury to the same. As the water in the trough 10 is consumed additional water will be supplied thereto through the discharge orifice 14' in the usual manner.

From the foregoing description it will be seen that there is provided an extremely simple, inexpensive and efficient device admirably adapted for the attainment of the ends in view.

Having thus described the invention what is claimed is:

1. A drinking fountain comprising a liquid containing receptacle provided with a discharge opening, a trough secured to the receptacle at said discharge opening and a guard depending from the trough and forming a support for the adjacent end of the receptacle.

2. A drinking fountain comprising a liquid containing receptacle having a discharge opening formed in one end thereof, a holder for supporting the rear end of the receptacle in elevated position, a trough secured to the front end of the receptacle at said discharge opening, and a flange depending from the trough for supporting the adjacent end of the receptacle.

3. A drinking fountain comprising a receptacle having a removable closure provided with a discharge opening, a trough secured to the closure and extending laterally therefrom at said opening, and a flange depending from the trough for supporting the adjacent end of the receptacle.

4. A drinking fountain comprising a receptacle having a threaded cap formed with a discharge opening, a segmental plate secured to the cap beneath the discharge opening and constituting a trough, and a flange depending from the trough and forming a support for the adjacent end of the receptacle, said flange constituting one wall of the trough.

5. A drinking fountain including a liquid containing receptacle provided with a threaded cap having a discharge opening formed therein, a segmental plate secured to and

extending laterally from the cap at said discharge opening, and a flange depending from the trough and having its opposite vertical edges inclined towards the free end of the flange, said flange forming one wall of the trough and serving to support the adjacent end of the receptacle.

- 5 6. A drinking fountain including a receptacle provided with a removable closure having a discharge opening formed therein, a plate secured to and extending laterally from the closure at said discharge opening and having
10 its free edges bent to form reinforcing flanges, a flange depending from the trough and having its side walls in-

clined towards the bottom thereof and provided with a marginal reinforcing head, said flange forming one wall of the trough and serving to support the adjacent end of the receptacle.

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

JOSEPH J. DROPSKEY.

Witnesses:

FRANK CHORNESKIE,
WILLIAM SNYDER.