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W. A. ZALOUDEK

2,144,174

CHICK FOUNT

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FIG. 1

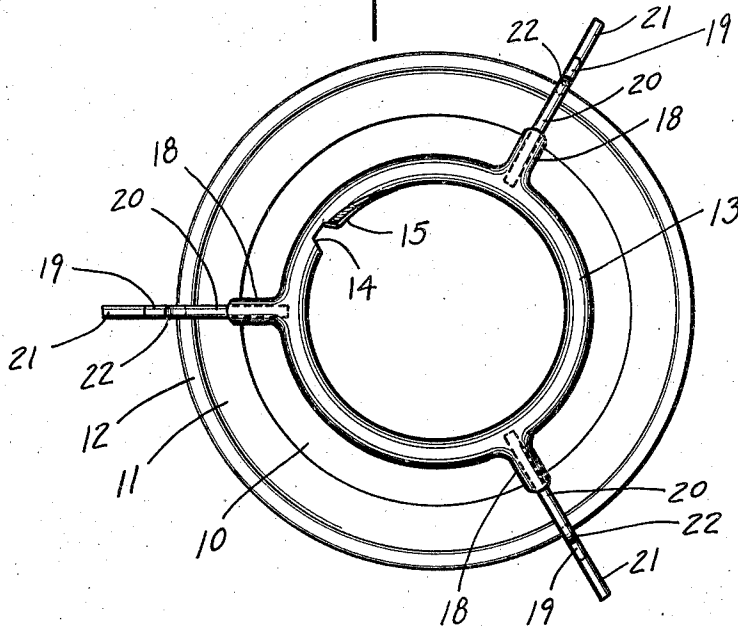
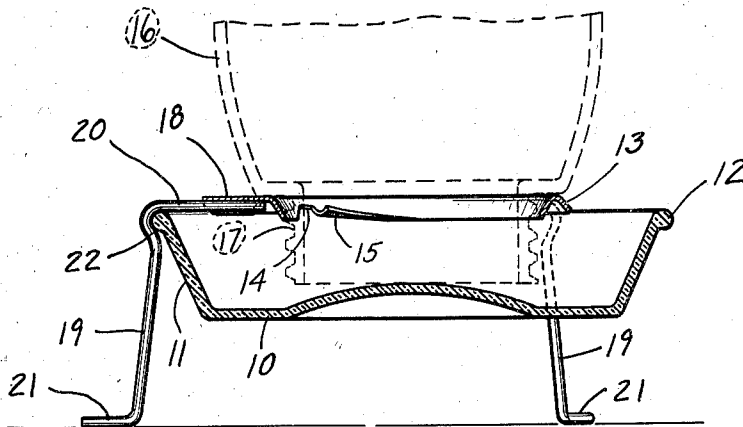


FIG. 2



INVENTOR.
WILLIAM A. ZALOUDEK.

BY
Lockwood, Greenleaf & Galt
ATTORNEYS.

UNITED STATES PATENT OFFICE

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CHICK FOUNT

William A. Zaloudek, Tipton, Ind., assignor to
The Oakes Manufacturing Company, Tipton,
Ind., a corporation

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1 Claim. (Cl. 119—77)

This invention relates to a chick fount principally used for maintaining a drinking supply of water for baby chicks, but which may also be applicable to poultry in general, for the feeding of milk, medicine or feed in granular form. The purpose of the invention is to provide a single support of a convenient and economical construction for jointly supporting the drinking or feeding pan and a reservoir in the form of a Mason jar. The principal feature of the invention resides in the provision of a stamped ring so formed as to permit the threaded neck of a Mason jar to be screw threaded therein and supported thereby so as to be readily and conveniently mounted and removed. The ring in turn has secured thereto a plurality of radially disposed legs of spring wire having notches formed therein for receiving the annular bead of the pan so as to removably clamp and support it in elevated position and in juxtaposition with respect to the jar and supporting ring.

indicated at 17 may be inserted in the ring and its screw threads caused to engage the lip 15 for screwing the jar into supported position. The body of the ring coupled with the notch and upturned lip serves as an internal thread for receiving the screw threads of the jar and the inwardly and downwardly extending inner surface of the ring provides a seat against which the neck of the jar abuts when screwed into position so as to be firmly supported thereby.

The ring is further provided with a plurality of radially extending arms 18 for receiving the spring legs 19. Said legs are formed of spring wire and permanently bent to provide a horizontal section 20 adapted to be rigidly secured by spot welding or otherwise to the arms 18 and extend over the edge of pan 10 when mounted in position. The wires then extend downwardly to provide suitable supporting legs of such length as to support the fount in elevated position, terminating in the outwardly extending feet 21.

The full nature of the invention will be understood from the accompanying drawing and the following description and claim:

Fig. 1 is a plan view of the pan and support with the jar removed. Fig. 2 is a central vertical section through the pan and support showing the jar in dotted lines mounted therein.

In the drawing, there is illustrated a drinking or feeding pan 10 most conveniently formed of glass but which may be stamped from suitable metal. Said pan is provided with sloping side walls 11 terminating in a peripheral bead 12.

The support comprises a sheet metal stamping in the form of a rigid annular ring 13 which, when in position, is convex in cross section so as to have an inwardly and downwardly extending inner wall and an outwardly and downwardly extending outer wall. The inner wall is provided with a notch indicated at 14, one side of which merges into an inwardly and upwardly extending lip 15 which is gradually reduced until it merges into the inner edge of the ring. Said lip is formed by upturning a portion of the inner edge of the ring adjacent one side of the notch. By means of this formation in the ring, the Mason jar indicated at 16 and having a screw threaded neck

At the bend of the wire legs where they pass over and about the bead 12 formed about the upper edge of the pan 10, there is formed an inwardly extending shoulder 22 which extends inwardly and under the bead for supporting the pan upon the legs. The legs, being of spring wire, may be readily deflected so that the shoulder 22 disengages the bead and permits removal of the pan. On the other hand, the normal form of the legs is such that the pan will be firmly gripped thereby about its beaded edge and firmly supported in elevated and juxtaposition with respect to the ring 13 and jar 16.

The invention claimed is:

In a poultry fount, a continuous ring adapted to receive the threaded neck of a fount jar in inverted position, arms rigidly secured to and radiating from said ring, legs integral with and depending from the outer ends of said arms, the said legs being deflected at their juncture with said arms to form shoulders, and a pan having its upper edge engaged with and sustained by said shoulders; said arms, ring, and the upper edge of said pan all disposed in approximately the same plane.

WILLIAM A. ZALOUDEK.