Aug. 12, 1930. A. LAYCOCK 1,772,814

POULTRY COOP

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Fig. 1.

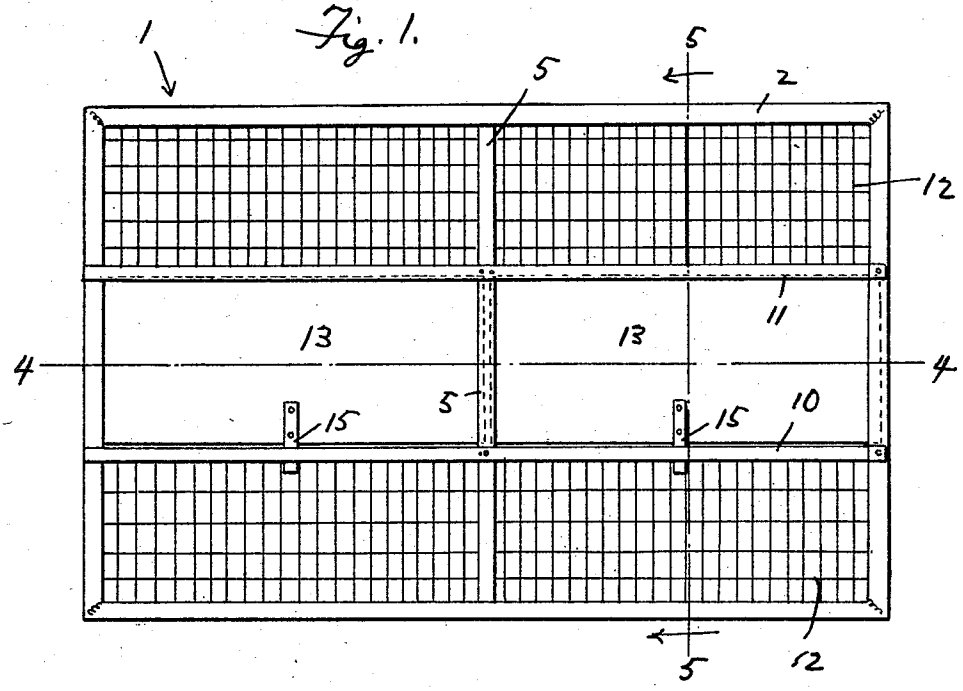
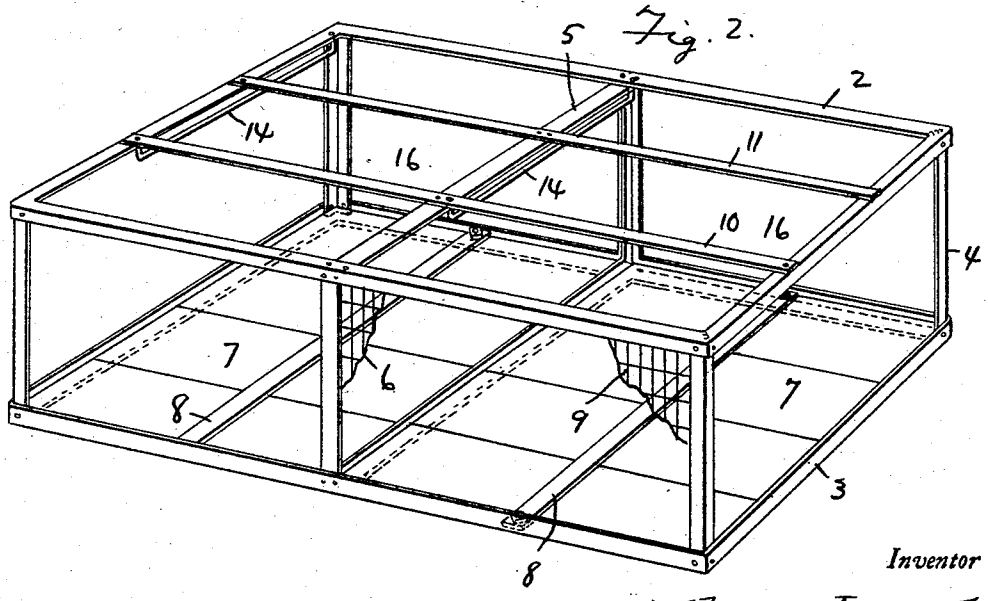


Fig. 2.



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Fig. 3.

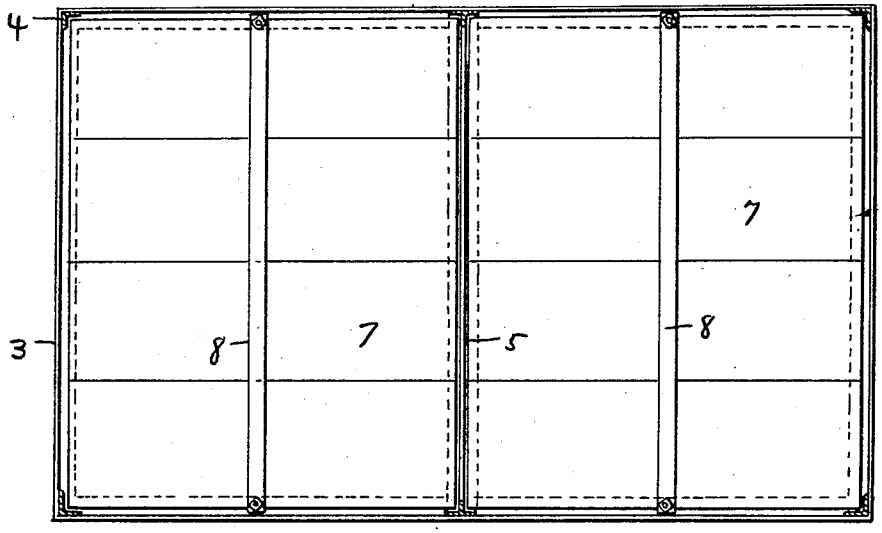
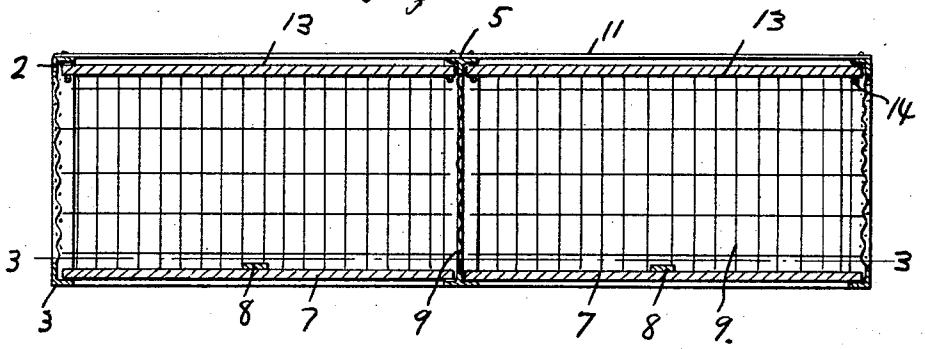


Fig. 4



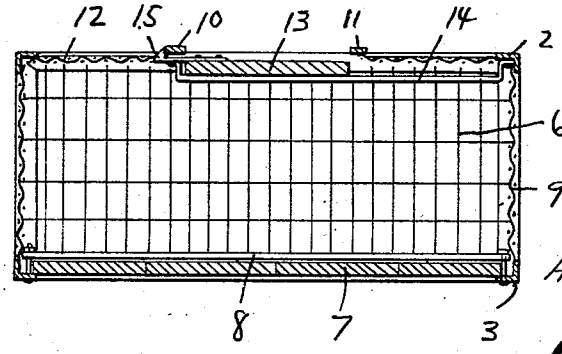


Fig. 5.

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UNITED STATES PATENT OFFICE

ARTHUR LAYCOCK, OF LOS ANGELES, CALIFORNIA

POULTRY COOP

Application filed June 11, 1928. Serial No. 284,622.

The present invention relates to improvements in shipping receptacles and has reference more particularly to a poultry coop.

One of the important objects of the present invention is to provide a coop for housing chickens, ducks, geese, turkeys, and other fowl, the coop being provided with a partition whereby the same is divided into independent compartments to separate the fowl as desired, a door being provided for each compartment whereby access thereto may be had whenever necessary.

One of the important objects of the present invention is to provide a poultry coop that is simple in construction, inexpensive, strong and durable and further well adapted to the purpose for which it is designed.

Other objects of the invention will become apparent as the nature of the invention proceeds and when taken in connection with the accompanying drawings.

In the accompanying drawings, forming a part of this application and in which like numerals designate like parts throughout the several views:

Figure 1 is a top plan view of the poultry coop embodying my invention.

Figure 2 is a detail perspective view of the coop, parts not being shown.

Figure 3 is a sectional view, taken approximately on the line 3—3 of Figure 4, looking downwardly.

Figure 4 is a sectional view, taken on the line 4—4 of Figure 1, and

Figure 5 is a transverse section taken on the line 5—5 of Figure 1.

In the drawings, wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates generally my improved coop, the same comprising the top and bottom rectangular frames 2 and 3 respectively, the same being constructed of angle iron material. Angle iron corner posts 4, connect the top and bottom frames together in spaced relation. A substantially rectangular shaped intermediate frame 5 extends transversely of the top and bottom frames and this intermediate frame is of T-iron construction as clearly indicated in Figures 3 and 4 of the drawings.

The intermediate frame is riveted to the sides of the top and bottom frames 2 and 3 respectively.

Wire mesh material 6 covers the intermediate frame 5, whereby this unit constitutes a vertical partition for the coop to divide the same into independent end compartments and the floor for each compartment comprises a series of boards 7, that extend between the horizontal portions of the ends of the angle iron botton frame 3, and the horizontal base portion of the T-iron frame 5 and these boards are secured in proper position by the cross strips 8, that are secured at their ends to the sides of the angle iron bottom frame 3 as clearly indicated in Figures 2 and 5 of the drawings.

The sides of the coop are covered with wire mesh material, shown at 9, the edges of the wire mesh material being welded to the adjacent portions of the top and bottom frames. A pair of parallel spaced elongated metallic strips 10 and 11 respectively extend longitudinally across the intermediate portion of the top frame 2 and the ends of these strips are riveted to the respective ends of the top frame and the intermediate portions of these strips are riveted in a similar manner to the adjacent portions of the top sides of the partition forming frame 5. The top frame is also provided with a wire mesh covering 12, that extends between the sides of the frame and the respective strips so that the intermediate portion or the space between the strips 10 and 11 is uncovered and these spaces form openings whereby access to the individual compartments may be had, whenever necessary.

A sliding door 13 is provided for each opening and the ends of these doors are slidably arranged on the transversely extending track forming rods 14, and these rods extend from the intermediate strip 10 to the remote side of the top frame 2 and are furthermore disposed beneath the horizontal portions of the ends of the top frame, as well as the top portion of the intermediate frame 5 and this

is clearly illustrated in Figure 2 of the drawings.

A spring latch 15 is associated with the forward edge portion of each door 13 at the central portion thereof for engagement with the strip 10, whereby said doors are locked in a closed position. By manually disengaging the latches 15 from the strip 10, the doors may be slid rearwardly along the rods 14, so that the opening 16 will be uncovered to facilitate access to either compartment, depending upon which of the doors has been moved to an open position.

It will thus be seen from the foregoing description that I have provided a poultry coop that will be strong and durable, and due to its simplicity may be manufactured at a very low cost. Furthermore, the coop will be light in weight to facilitate the handling of the same. The provision of the independent compartments enables the poultry to be segregated whenever necessary.

While I have shown the preferred embodiment of my invention, it is to be understood that various changes in the size, shape and arrangement of parts may be resorted to, without departing from the spirit of the invention or the scope of the appended claim.

Having thus described my invention, what I claim as new is:

In a coop of the class described, spaced top and bottom frames formed of angle strip having horizontal vertical portions, corner posts arranged vertically between the frames, a floor structure supported by the bottom frame, a pair of spaced strips extending longitudinally across the intermediate portion of the top frame, the space between the strips forming an entrance to the coop, a covering for the sides of the coop and the top thereof from the outer sides to the respective strips, a sliding door of substantially the same width as the distance between the strips to provide a closure for the entrance, substantially U-shaped track forming rods arranged longitudinally beneath the ends of the top frame in spaced relation thereto, the ends of the rods being disposed upwardly and secured to the horizontal portion of the respective ends of the top frame, said track forming rods extending from one side of the frame to the remote longitudinal strip, the end portions of the slidable door being operable along the respective track forming rods, and a latch carried by the door for engagement with one of the strips to secure the door in a closed position over the entrance.

In testimony whereof I affix my signature.

ARTHUR LAYCOCK.