

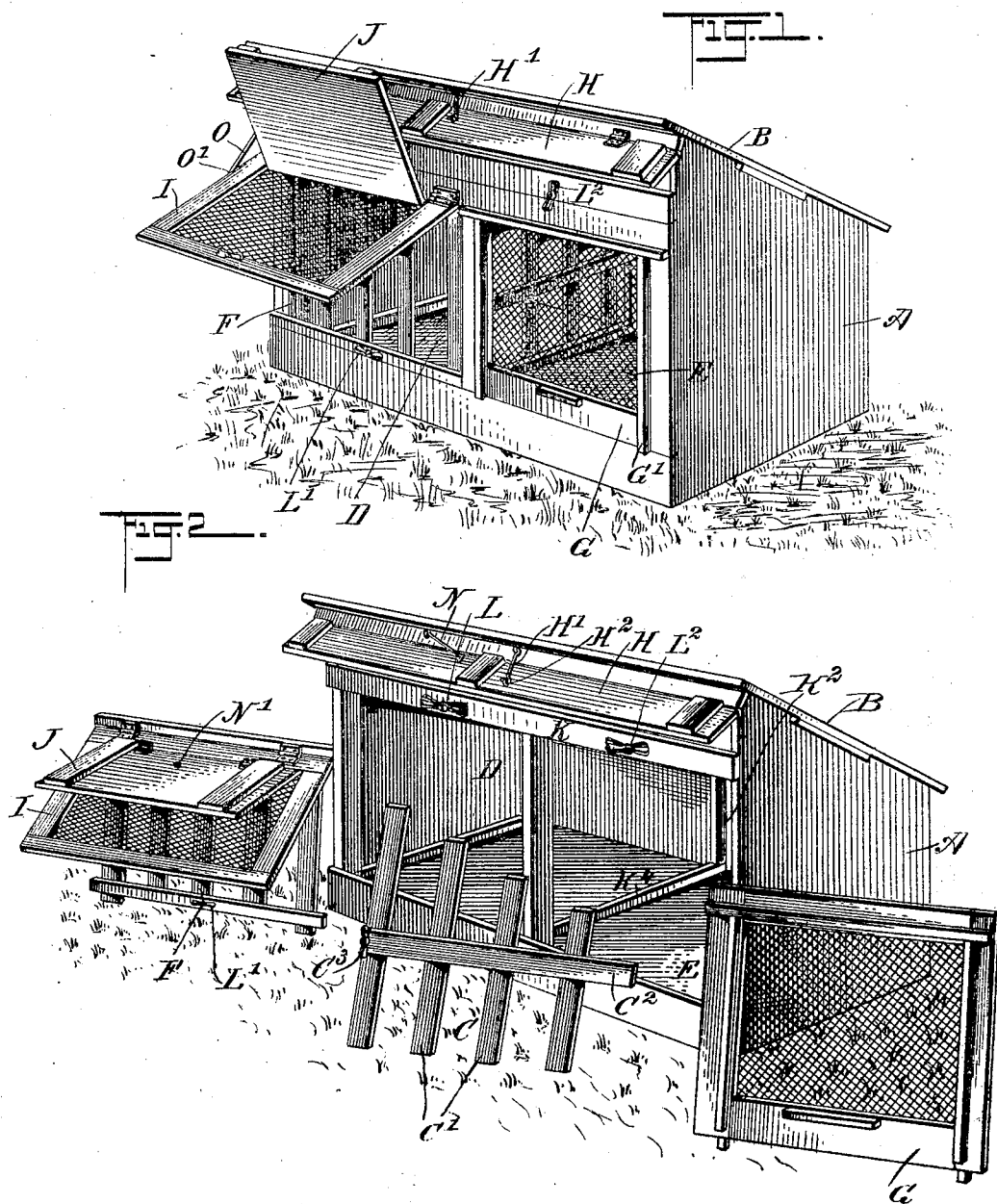
No. 807,196.

PATENTED DEC. 12, 1905.

T. O'BRIEN.
BROODER COOP.

APPLICATION FILED MAR. 22, 1904.

2 SHEETS—SHEET 1.



WITNESSES:

Julius H. Kutz
Geo. F. Kutz

INVENTOR

Thomas O'Brien

BY

Mumford

ATTORNEYS.

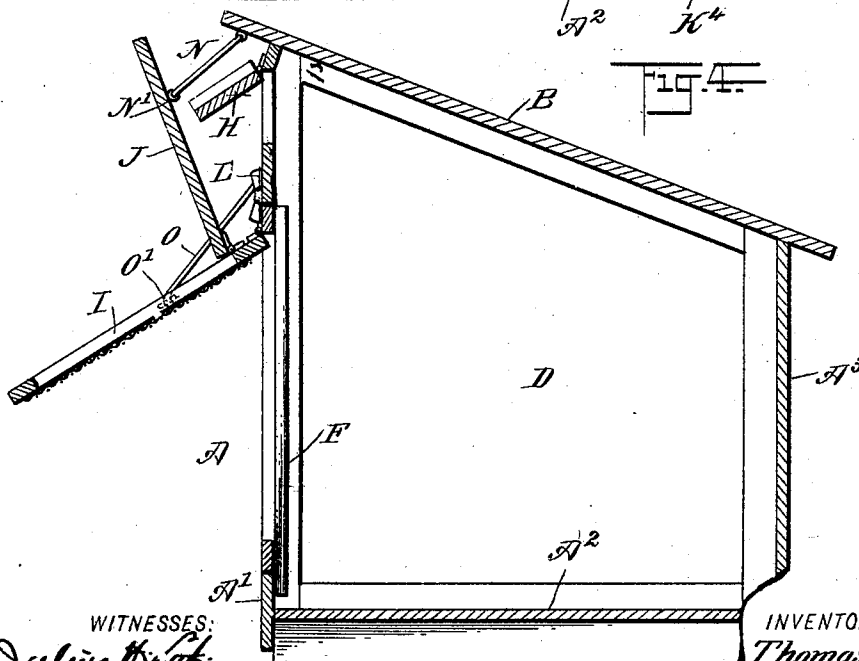
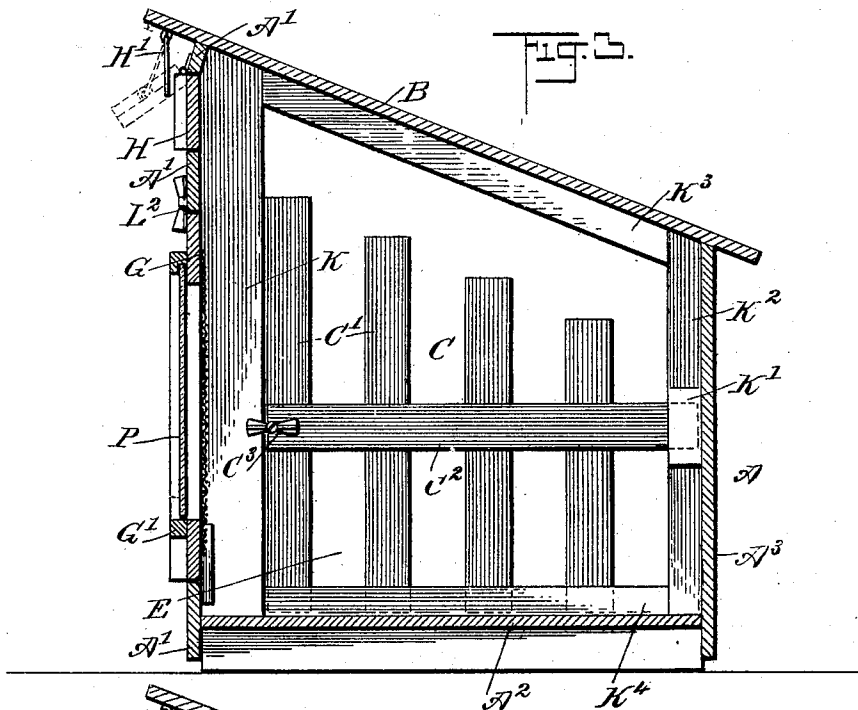
No. 807,196.

PATENTED DEC. 12, 1905.

T. O'BRIEN.
BROODER COOP.

APPLICATION FILED MAR. 22, 1904.

2 SHEETS-SHEET 2.



WITNESSES:

Julius K. Katz
Rev. G. H. Foster

INVENTOR
Thomas O'Brien

BY *Mumford*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

THOMAS O'BRIEN, OF BRANFORD, CONNECTICUT.

BROODER-COOP.

No. 807,196.

Specification of Letters Patent.

Patented Dec. 12, 1905.

Application filed March 22, 1904. Serial No. 199,437.

To all whom it may concern:

Be it known that I, THOMAS O'BRIEN, a citizen of the United States, and a resident of Branford, in the county of New Haven and State of Connecticut, have invented a new and Improved Brooder-Coop, of which the following is a full, clear, and exact description.

The invention relates to poultry culture; and its object is to provide a new and improved brooder-coop which is simple and durable in construction and arranged to insure proper ventilation and to provide a clean and healthy brooding-compartment for a hen and a separate scratching-compartment for chicks, to allow the latter to readily pass from the brooding-compartment to the scratching-compartment, and vice versa, and to allow the chicks to scratch and feed in the scratching-compartment in all kinds of weather without annoyance from the sitting hen or chickens from other coops, and to protect the chicks from danger of attack at night or day from enemies of the chicks.

The invention consists of novel features and parts and combinations of the same, as will be more fully described hereinafter, and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the improvement. Fig. 2 is a like view of the same, showing the several parts detached. Fig. 3 is an enlarged transverse section of the scratching-compartment, and Fig. 4 is a like view of the brooding-compartment.

The brooder-coop consists, essentially, of a box A, having a rearwardly and downwardly slanting roof B and a removable transverse slat partition C for dividing the box into a brooding-compartment D and a scratching and feeding compartment E for chicks, and the front A' of the box is formed with two spaced openings arranged one above the other and extending throughout the length of the box, the lower opening being adapted to be closed at the said brooding-compartment D by a removable slat front F, and the opening at the scratching-compartment E is adapted to be closed by a removable screen G, and the upper opening is adapted to be opened or closed throughout its length by a ventilating-door H. On the outer face of the slat front F is hinged a screen I, and on the

latter is hinged a door J for closing the said screen I and also the entire front opening at the brooding-compartment D whenever it is desired to do so.

The slat partition C is preferably formed of a plurality of spaced vertically-disposed slats C', secured to a horizontal bar C², and on the front end of the bar C² is arranged a pivoted latch C³ for engaging one side of a post K, (see Fig. 3,) extending between the bottom A² of the box, and the roof B at the front of the box, and the rear end of the said bar C² fits between a lug K', secured to the back A³ of the box and a rear post K², extending between the bottom A² and the roof B of the box at the back A³. The upper ends of the slats C' terminate a distance below the transverse roof-bar K³, and the lower ends of the said slats abut against a transverse bottom bar K⁴, the said posts K K² and the bars K³ K⁴ forming an open reinforcing or strengthening frame for the box A. Now by the arrangement described the slat partition C can be readily placed and secured in position on the said reinforcing-frame whenever it is desired to form the two compartments D and E, of which the compartment D is to contain a brood and a hen, while the spaces between the slats C' form passage-ways for chicks to pass freely from the brooding-compartment to the scratching and feeding compartment, and vice versa; but the hen is prevented from passing into the scratching and feeding compartment by the said slat partition, and hence the chicks are not liable to be annoyed by the brooding hen or interfered with by chickens from other coops.

The slat front F is removably held on the front of the compartment D and is locked in place by top and bottom latches L and L', and a similar latch L² serves to hold the screen G in position on the front of the scratching and feeding compartment E.

The door H is adapted to be locked in an open position by a hook and staple H' and H², as plainly illustrated in Figs. 1 and 2, and the cover J is adapted to be locked in an open position by a hook N and a staple N', and the screen I is adapted to be locked in an open position by a similar hook and staple O and O', as plainly indicated in Figs. 1 and 4.

The screen I may be swung into an open position, so as to leave the slat front F open, as indicated in Figs. 1 and 2, for the small chicks to pass out and in of the coop; but when it is desired to keep the chicks in the

coop in wet weather, &c., then the screen I is swung downward to close the slat front F; but the cover J may be left open, so as to insure proper entry of air to the compartment D.

5 In rainy or stormy weather, however, the cover J may be closed, so as to close the entire front opening leading to the compartment D.

The screen G for the compartment E is adapted to be locked in place by the latch L², and the said screen G is provided on its outer face with a skeleton frame for receiving a frame of glass P to close the said screen whenever it is desired to do so without, however, shutting out light from the interior of the box A.

By having the front F and the screen G removable the compartment can be readily cleansed at any time, and when it is desired to cleanse the compartment D, for instance, the partition C is first removed and the hen moved into the compartment E, and when the compartment D is cleansed the hen is pushed back into that compartment, after which the partition C is again placed in position.

Proper ventilation of the entire coop can be had at any time by the door H, which by being hinged at the upper end and swinging outwardly prevents rain from passing through the top opening into the interior of the coop.

The coop may be used for chickens long after they are weaned by the hen and also for chickens that are old enough to be taken from the warmth of the brooder and colonized out doors.

It will be seen that by providing a separate scratching-compartment for the young chicks it is evident they are not confined in the sleeping or brooding compartment, and hence they are not liable to be overrun with lice or become filthy.

The device is very simple and durable in construction, not liable to easily get out of order, and can be cheaply manufactured.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A brooder-coop comprising an elongated box having a roof and provided with a removable slat partition extending from front to rear and dividing the box into a brooding-compartment and a scratching and feeding compartment for chicks, the spaces between the slats forming passage-ways for the chicks to pass from one compartment to the other, and the said partition confining a hen in the brooding-compartment, as set forth.

2. A brooder-coop, comprising a box having a roof, a transverse removable slat partition dividing the box into a brooding-compartment and a scratching and feeding compartment for the chicks, and a removable closure for the front of each compartment, as set forth.

3. A brooder-coop, comprising a box having a roof, a transverse removable slat partition dividing the box into a brooding-compartment and a scratching and feeding compartment for the chicks, and an open-work closure for the front of each compartment, as set forth.

4. A brooder-coop comprising a box, a transverse removable slat partition dividing the box into a brooding-compartment and a scratching and feeding compartment for chicks, the spaces between the slats forming passage-ways for the chicks to pass from one compartment to the other, and the said partition confining a hen in the brooding-compartment, and a removable slat front for the front opening of the brooding-compartment, as set forth.

5. A brooder-coop comprising a box, a transverse removable slat partition dividing the box into a brooding-compartment and a scratching and feeding compartment for chicks, the spaces between the slats forming passage-ways for the chicks to pass from one compartment to the other, and the said partition confining a hen in the brooding-compartment, a removable slat front for the front opening of the brooding-compartment, a screen hinged on the said front, and a cover hinged on the said screen, as set forth.

6. A brooder-coop comprising a box, a transverse removable slat partition dividing the box into a brooding-compartment and a scratching and feeding compartment for chicks, the spaces between the slats forming passage-ways for the chicks to pass from one compartment to the other, and the said partition confining a hen in the brooding-compartment, a removable slat front for the front opening of the brooding-compartment, and a removable screen for the front opening of the scratching and feeding compartment, as set forth.

7. A brooder-coop comprising a box, a transverse removable slat partition dividing the box into a brooding-compartment and a scratching and feeding compartment for chicks, the spaces between the slats forming passage-ways for the chicks to pass from one compartment to the other, and the said partition confining a hen in the brooding-compartment, a removable slat front for the front opening of the brooding-compartment, a removable screen for the front opening of the scratching and feeding compartment, and a pane of glass for removable connection with the said screen, as set forth.

8. A brooder-coop comprising a box, a transverse removable slat partition dividing the box into a brooding-compartment and a scratching and feeding compartment for chicks, the spaces between the slats forming passage-ways for the chicks to pass from one compartment to the other, and the said partition confining a hen in the brooding-com-

partment, a removable slat front for the front opening of the brooding-compartment, a screen hinged on the said front, a cover hinged on the said screen, and means for holding the cover and the screen in open positions, as set forth.

9. A brooder-compartment comprising a box having an open reinforcing-frame at or near the middle thereof, extending in a transverse direction, the reinforcing-frame having front and rear posts and roof and bottom bars, and a transverse removable slat partition, dividing the box into a brooding-compartment and a scratching and feeding-compartment for chicks, the said slat partition being removably secured to the said frame and the spaces between the slats forming passage-ways for the chicks to pass from one compartment to the other, and the said partition confining a hen in the brooding-compartment, as set forth.

10. The combination with a coop, of a slat

front, a screen carried by the slat front, and a door carried by the screen, as set forth.

11. The combination with a coop, of a removable slat front, a screen hinged to the front, and a door hinged to the screen, as set forth.

12. A brooder-coop, having a partition dividing it into two compartments, a removable slatted front for one compartment, said front being provided with a screen hinged thereto and with a door hinged to the screen, and a removable screen for the other compartment, said screen being provided with a removable pane of glass, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS O'BRIEN.

Witnesses:

THEO. G. HOSTER,
JNO. M. RITTER.