No. 665,918. Patented Jan. 15, 1901.

J. E. LISBY.

CHICKEN COOP.

(Application filed Apr. 17, 1900.)

(No Model.)

Fig. 1.

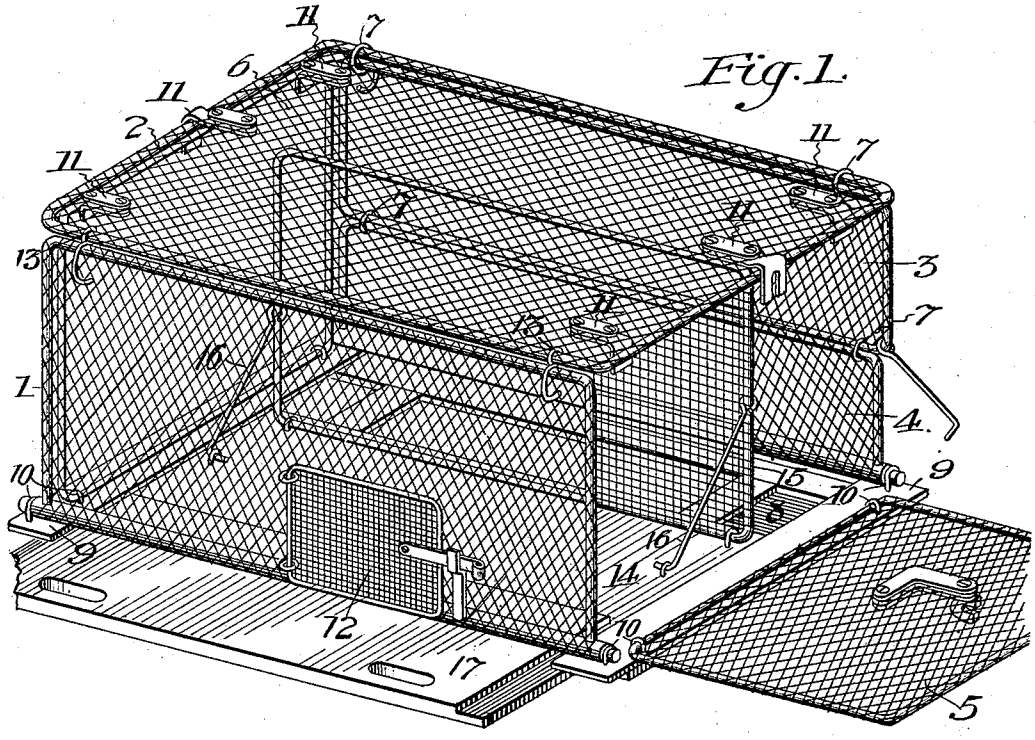
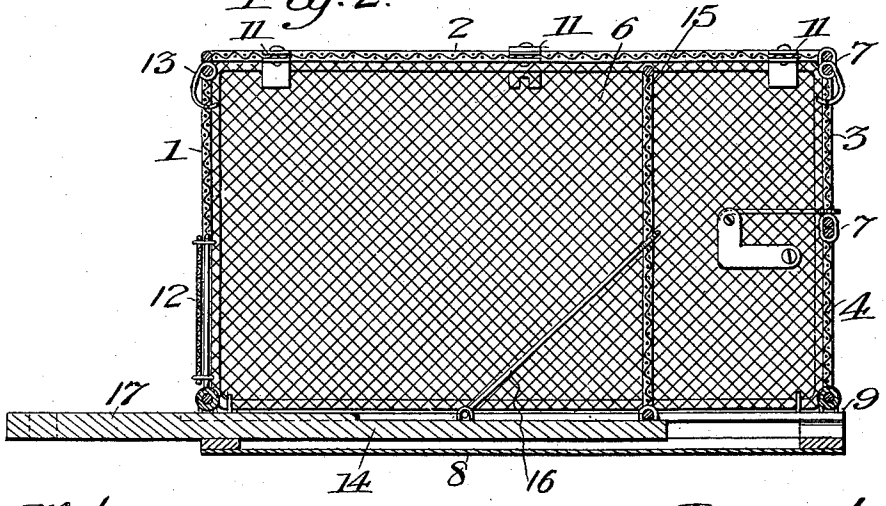


Fig. 2.



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UNITED STATES PATENT OFFICE.

JOSEPH E. LISBY, OF NEBRASKA CITY, NEBRASKA.

CHICKEN-COOP.

SPECIFICATION forming part of Letters Patent No. 665,918, dated January 15, 1901.

Application filed April 17, 1900. Serial No. 13,278. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH E. LISBY, a citizen of the United States, residing at Nebraska City, in the county of Otoe and State of Nebraska, have invented new and useful Improvements in Chicken-Coops, of which the following is a specification.

This invention relates to improvements in folding cages or coops adapted to contain chickens or similar fowls; and the object of the same is to produce an improved knock-down coop of this character.

With this end in view the invention consists in the novel construction and arrangement of parts hereinafter more fully described, and as illustrated on the accompanying sheet of drawings, wherein—

Figure 1 is a general perspective view of this coop with the sliding false bottom slightly withdrawn and an end frame opened outwardly that its construction may be more readily understood. Fig. 2 is a transverse sectional view of the same.

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

1, 2, 3, 4, 5, and 6 indicate wire frames, of which frame 2 forms the top of the coop, and frames 3 and 4 form the two-part back, all united by suitable hinges or fastenings 7. The frame 1 forms the front of the coop and the frames 5 and 6 form the ends.

8 designates the base or bottom of the coop, provided with end pieces 9, to which the several frames of the coop are pivotally attached by the staples 10. The top frame 2 is provided with a number of spring-arms 11, the ends of which are bent at right angles to the body portions thereof to engage the free edges of the frames 5 and 6 and hold them in an upright position when the coop is set up. The front frame 1 is provided with a door 12, as shown, and doors may be elsewhere placed, if desired. The frame 1 is held securely in an upright position by the hooks 13, which hook over its free edge. The base is made of sheet metal or other suitable material, and each of the sides, ends, and top is preferably composed of a stout wire framework covered with wire-netting.

14 designates a sliding false bottom, to which there is pivotally attached near its rear edge an auxiliary back 15, held in upright position by the brace-rods 16. It will be observed that the sliding bottom is provided with a raised portion 17 of a thickness corresponding with the thickness of the auxiliary back, so that the auxiliary back when folded will fit down flush with this raised portion and the adjacent end pieces 9 of the base.

It will be observed that by means of the sliding false bottom with auxiliary back the fowls can always be kept near the front of the coop while they are being removed, thus greatly facilitating their removal through the door. Furthermore, the sliding bottom may be entirely withdrawn, so that it may be readily cleaned.

In folding a coop the brace-rods 16 are released and the auxiliary back 15 folded inwardly upon the sliding bottom 14. The end frames 5 and 6 are then folded inwardly upon the sliding bottom and auxiliary back and then the front frame 1 is folded down upon the end frames, and, lastly, the frames 3 and 4 are folded inwardly upon themselves and the top frame 2 is then folded down and fastened to the base of the folded frame 1 by means of the hooks 13.

It will be seen that the coop when set up is light and airy, admitting perfect ventilation and an unobstructed view of the poultry contained in the same, and can be easily and quickly folded, so that it occupies but little space in transportation or storage.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principles or sacrificing any of the advantages of this invention.

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

1. In a folding coop, the combination with the end pieces attached to the base of the coop, of a series of folding frames pivotally attached to the said end pieces, a sliding false bottom interposed between the said end pieces, and a folding auxiliary back pivotally attached to the false bottom, substantially as described and for the purpose set forth.

2. In a folding coop, the combination of a base, end pieces attached to the base, a movable false bottom interposed between said

end pieces, a folding auxiliary back pivotally attached to the false bottom, and a series of folding frames pivotally attached to the end pieces of the bottom as and for the purpose set forth.

3. In a folding coop, the combination with the end pieces attached to the base, of a sliding false bottom interposed between the said end pieces, an auxiliary back attached to the false bottom, and a series of folding frames pivotally attached to the end pieces of the base, substantially as and for the purpose specified.

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

JOSEPH E. LISBY.

Witnesses:

JOHN A. ROONEY,

ROBERT PAYNE.