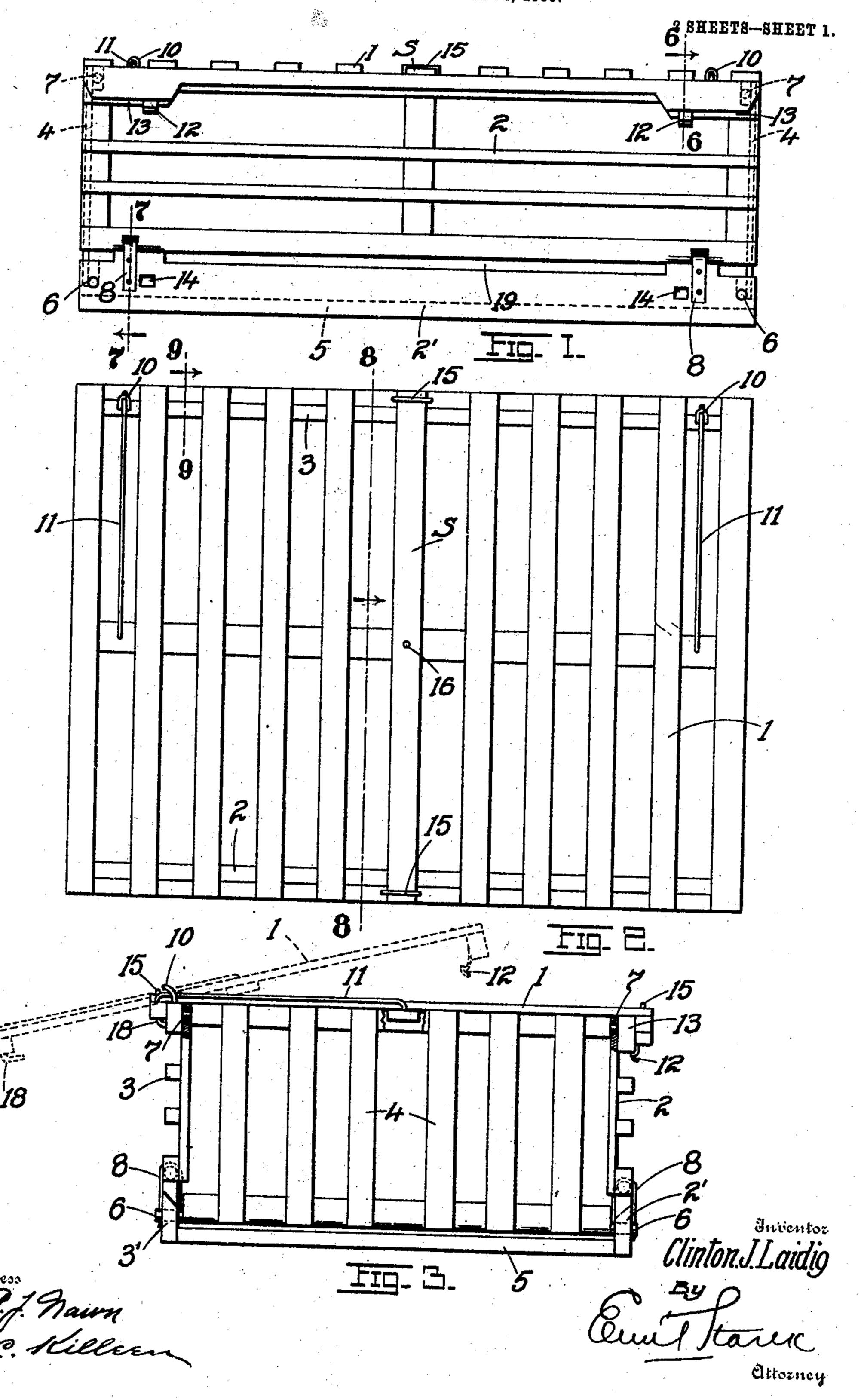
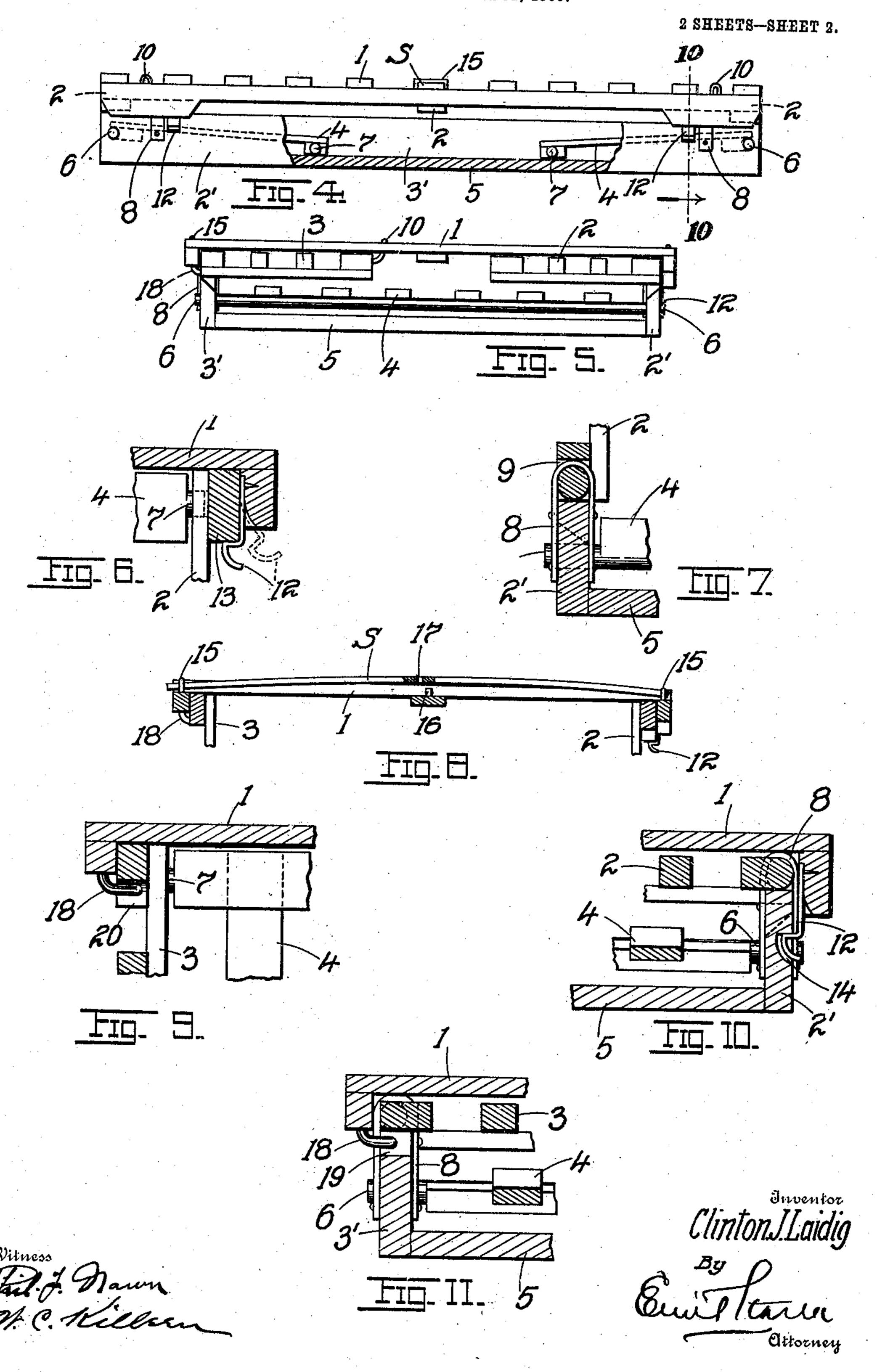
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APPLICATION FILED MAY 31, 1905.



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## UNITED STATES PATENT OFFICE.

CLINTON J. LAIDIG, OF ST. LOUIS, MISSOURI.

## FOLDING CHICKEN-COOP.

No. 816,103.

Specification of Letters Patent.

Patented March 27, 1906.

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To all whom it may concern:

Be it known that I, CLINTON J. LAIDIG, a citizen of the United States, residing at St. Louis, State of Missouri, have invented certain new and useful Improvements in Folding Chicken-Coops, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

ments in collapsible chicken-coops; and it consists in the novel construction and arrangement of parts more fully set forth in the specification, and pointed out in the

15 claim.

In the drawings, Figure 1 is a front elevation of the coop unfolded. Fig. 2 is a top plan thereof. Fig. 3 is an end elevation thereof. Fig. 4 is a front elevation of the coop folded or knocked down, parts being broken away. Fig. 5 is an end elevation of Fig. 4. Fig. 6 is a sectional detail on line 6 of Fig. 1. Fig. 7 is a sectional detail on line 7 7 of Fig. 1. Fig. 8 is a transverse section on line 8 8 of Fig. 2. Fig. 9 is a sectional detail on line 9 9 of Fig. 2. Fig. 10 is a sectional detail on line 10 10 of Fig. 4; and Fig. 11 is a sectional detail of the coop folded, taken in a plane corresponding to the plane of line 9 9 of Fig. 2.

The object of my invention is to construct a folding chicken-coop which can be knocked down to a compact form, one which will protect the chickens confined therein, one which can be effectively locked, and one possessing further and other advantages better apparent from a detailed description of the inven-

tion, which is as follows:

Referring to the drawings, 1 represents the top wall; 2, the front wall; 3, the rear wall; 4 4, the end walls of the coop, and 5 the bottom. The base 2' of the front wall and the base 3' of the rear wall extend above the bottom wall to prevent the chickens from accidentally allowing their feet to project out of the coop and become injured by contact with adjacent coops or other objects. The end walls 4 4 are pivotally mounted between the bases 2 2' on pins or trunnions 6 6 and can 50 be folded against the bottom 5, Fig. 4. The free upper ends of the walls 4 4 are provided with pins 7 7, which enter corresponding sockets in the walls 2 3 for the unfolded po-

sition of the coop, Fig. 3. This arrangement locks the four vertical walls 2, 3, and 4 55 4 together. The opposite ends of each of the front and rear bases 2' 3' are provided with straps 8, which are passed through openings 9, formed in the lower slats of the walls 2 3, thus forming a hinge for said walls 2 3, Fig. 7. 60 The latter walls 2 3 are folded against the end walls 4 4 in the knocking down of the coop.

Disposed along the upper edges of the rear wall 3 are staples 10, which form not only a hinge connection, but a sliding connection 65 for the rods 11 11 of the top wall, the latter upon the unfolding of the coop being capable of being shoved back through the staples to any degree, as best seen by dotted position of the top in Fig. 3. For the unfolded 70 position of the coop the front spring-latches 12 of the top engage the corner strips or blocks 13.of the front wall. For the knockeddown position the same latches engage sockets 14 14, formed in the base 2'. The middle 75 slat S of the top is temporarily confined at its ends under the staples 15 15. This slat is thinner than the remaining slats of the series and by bending the same outwardly can be disengaged from the staples 15 and re- 80 moved, thus affording access to the inside of the coop. Upon reinsertion of this slat S back into its position a pin 16 of the top wall enters a hole 17, Fig. 8, in the slat and locks the same in position. The top locked (for 85 the knocked-down position of the coop) at its forward end, as shown in Fig. 10, is simultaneously locked in the rear by hooks 18, engaging the slat above the opening 19 of the base 3', Fig. 11, these same hooks for the un- 90 folded position of the coop entering recesses 20 in the top horizontal slat of the rear wall 3, Fig. 9.

I may of course depart in a measure from the details here shown without in any wise 95 affecting the nature or spirit of my invention.

Having described my invention, what I claim is—

A folding chicken-coop, comprising a bottom, front and rear and end walls adapted to 100 fold against the bottom, staples disposed along the free edge of the rear wall, a top wall having rods loosely passed through said staples, front spring - latches on the top wall

adapted to engage the front wall for the un- 105 folded position of the coop, the base of the

front wall having sockets for the reception of the latches, a series of hooks on the rear of the top wall, the base of the rear wall having openings for receiving said hooks, for the knocked-down position of the coop, and the upper portion of the rear wall having recesses for the reception of the same hooks for the unfolded position of the coop, and a

yielding bendable removable slat carried by the top wall, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

CLINTON J. LAIDIG.

Witnesses:

EMIL STAREK, W. C KILLEEN.