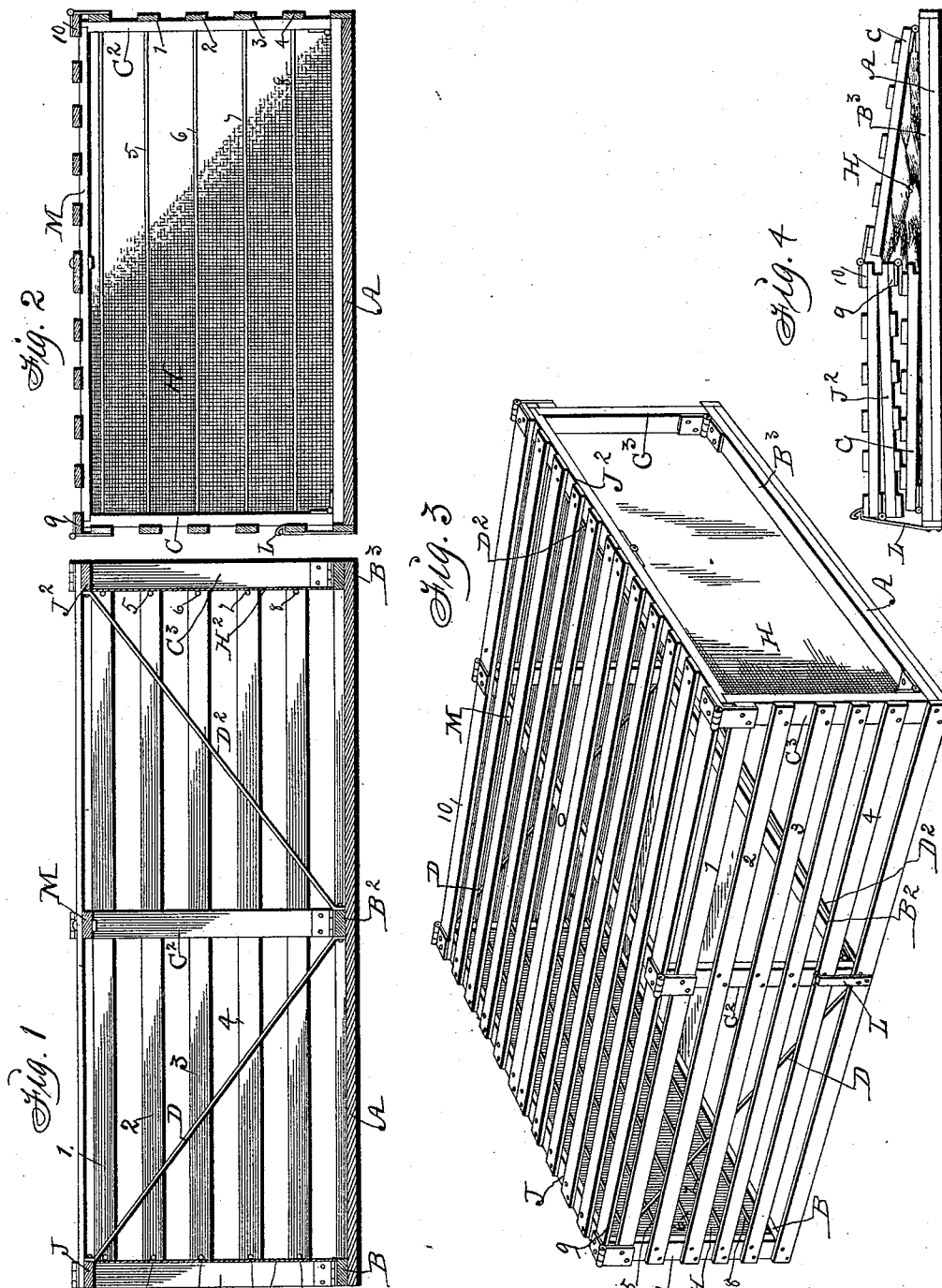


(No Model.)

C. B. PROCTOR.
FOLDING CHICKEN COOP.

No. 527,807.

Patented Oct. 23, 1894.



Witnesses:
W. J. Sankey
R. C. Orwig.

Inventor: Charles B. Proctor.
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UNITED STATES PATENT OFFICE.

CHARLES B. PROCTOR, OF MILO, IOWA, ASSIGNOR OF ONE-HALF TO E. L. MORGAN AND HENRY HINRICHS, OF SAME PLACE.

FOLDING CHICKEN-COOP.

SPECIFICATION forming part of Letters Patent No. 527,807, dated October 23, 1894.

Application filed May 1, 1894. Serial No. 509,730. (No model.)

To all whom it may concern:

Be it known that I, CHARLES B. PROCTOR, a citizen of the United States of America, residing at Milo, in the county of Warren and State of Iowa, have invented a new and useful Folding Chicken-Coop, of which the following is a specification.

My object is to facilitate the handling, storing and shipping of poultry, and other small animals, and my invention consists in a portable coop formed of hinged rigid sections and flexible ends, as hereinafter set forth, pointed out in my claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal vertical section showing pivoted braces that fold inward with the side hinged to the bottom. Fig. 2 is a transverse sectional view. Fig. 3 is a perspective view showing the coop in position as required for inclosing poultry therein. Fig. 4 is an end view of the coop when folded into a small space, as required for storing or shipping economically when empty.

The letter A designates a rigid oblong flat bottom that may vary in size as desired.

B, B² and B³ are cleats fixed on top of the bottom A.

C, C² and C³ are posts hinged to the cleats on the bottom A in such a manner that they can be folded inward and toward each other from the parallel edges of the bottom as shown in Fig. 4.

1, 2, 3, 4, represent wooden slats fixed against the outside faces of the posts C, C² and C³.

D and D² are counterpart braces pivoted at their lower ends to the central cleat B² and at their upper ends respectively to the top portions of the posts C and C³ as shown in Fig. 1 in such a manner that they will support the posts in an upright position and also allow them to be folded as shown in Fig. 4.

5, 6, 7, 8, represent flexible wires fixed to the end portions of the parallel folding sides of the coop, and H and H² are flexible ends, preferably a woven fabric, fixed to the posts C and C³ at the ends of the parallel hinged and folding sides of the coop in such a manner that the flexible ends will be doubled together, when the coop is folded, as shown in Fig. 4, and stretched and extended across the

ends of the coop as shown in Fig. 3 and as required for practical use.

J and J² are short straight bars or cross pieces hinged to the tops of the corner posts C and C³ in such a manner that they will come together at their inner ends and serve as braces to keep the posts upright when the cross pieces are in horizontal position as shown in Fig. 2.

9 and 10 are slats fixed across the tops and ends of the cross pieces, J and J², hinged to the outside faces at the tops of the posts C and C³ as shown in Fig. 2. Additional slats are fixed to the cross pieces J and J² as required to produce complete mating hinged parts that will fold as required to close the top of the coop as shown in Fig. 1 and to overlap each other when the coop is folded as shown in Fig. 4.

L represents a spring catch fixed to the bottom A in such a manner that it will automatically engage a portion of the jointed top of the coop when folded as shown in Fig. 4, and as required to hold the parts together when folded together to economize space in storing and shipping when empty.

M represents a bar pivoted to the under side of the jointed top of the coop to aid in maintaining the coop rigid when in position as shown in Fig. 3 and as required in practical use. When not in use the bar M is folded into parallel position with the slats 9 and 10.

It is obvious that a flexible partition can be attached to the center posts C² as required to divide the coop into two parts. It is also obvious that the jointed top can be readily bowed upward as required to produce openings at the ends of the coop through which chickens can be readily passed in or taken out.

I claim as my invention—

1. In a folding chicken coop and the like, a flat rigid bottom having cleats fixed across its top, posts hinged to the ends of said cleats to fold inward, slats fixed to the posts to form sides and braces pivoted at their lower ends to the central fixed cross piece in the bottom and pivoted at their top ends to the top posts hinged to the ends of the cleats fixed on the flat bottom, to operate in the manner set forth for the purposes stated.

2. In a folding coop, the combination of a

flexible end with a rigid flat bottom and parallel sides hinged to the ends of cleats fixed on the bottom and a jointed cover hinged to the top edges of the parallel sides to operate
5 in the manner set forth for the purposes stated.

3. A folding chicken coop comprising a rigid flat bottom having cleats fixed across its top and posts hinged to the ends of said cleats
10 to fold inwardly, slats fixed to the posts to produce folding side sections, a top or cover

composed of two mating parts hinged to the tops of the posts that are hinged to the cleats fixed upon the rigid bottom, flexible ends fixed to the ends of the inwardly folding
15 hinged sides, arranged and combined to operate in the manner set forth for the purposes stated.

CHARLES B. PROCTOR.

Witnesses:

GEO. W. BURGESS,
ETTA BURGESS.