To all whom it may concern:

Be it known that I, FREDERICK W. NEWCOMB, a citizen of the United States, residing at Lamoni, in the county of Decatur and State of Iowa, have invented certain new and useful Improvements in Folding Chicken Coops, of which the following is a specification.

This invention relates to folding chicken coops, but more particularly to that class of coops which are intended for exhibition purposes, the construction and arrangement being such that chickens can be transferred to different parts of the coop by adjustable partitions manipulated without contacting the fowls.

This invention further relates to the novel means for folding the coop into a compact shape for storing or for transportation.

This invention further relates to the hinged connections of the various parts, whereby they can not become separated when assembling or lost during transportation.

This invention further relates to the novel means for varying the size of a compartment with only one swinging partition.

It further relates to the simple but efficient means for securing the parts together when assembling.

With the foregoing and other objects in view, the invention consists in the details of construction and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this specification, wherein like characters denote corresponding parts in the several views, in which—

Figure 1, illustrates a perspective view of the improved chicken coop assembled. Fig. 2, illustrates a perspective view with the sides swung to one side on their hinged connections. Fig. 3, also illustrates a perspective view with the sides swung to one side, exhibiting the swinging partition. Fig. 4, illustrates in perspective the device partly folded up. Fig. 5, illustrates in perspective the coop folded up for transportation. Fig. 6, illustrates in perspective a fragment of the swinging partition and framework connected therewith. Fig. 7, illustrates a detail in section of the swinging partition. Fig. 8, illustrates a detail in perspective indicating the means for securing the framework when assembled.

This invention consists of a hinged frame-work A, all the parts being composed of rectangular frames, which may be covered with canvas or woven wire, the entire device when assembled being rectangular in contour.

The coop is provided with a floor B, of light construction, having hinges b, thereon. A front frame C, which is provided with hinges D, on the four corners of said frame, having hinges extending around and connecting with end frame E. The back portion of the chicken coop is composed of frames F, which are also hinged to the end frames. The front portion of the device, previously referred to, has gains C', formed in the sill C', for the reception of gate bars H. Said gate bars are attached to vertical rods I, which extend upward and pass through the top rail C', of the frame C. The top rail C', having holes c, therein to allow said rods I, to extend upward thus acting as guides for rods I, when the gate bars H, are lifted. To prevent lateral movement of said gate bars two of the permanent rods I, attached to the sill C', and top rail C', are employed. These rods pass through the gate bars H, also, and act in the capacity of guides or ways. It will be observed that the gate bars H, can be elevated and contact the top rail C', if desired, and by this construction a person can elevate the gate bars when necessary to adjust or remove fowls from the coop. The chicken coops in ordinary use have only a small aperture with a door attached thereto which is very inconvenient.

The rail G, which is provided with hinges G', is attached to the top frame J. Said top frame J, is provided with two transverse rails J', and J, indicated in Figs. 3, 5, and 6, of the accompanying drawings. These rails J', and J, have rods K, connected thereto (see Fig. 7). The portion of said rails adjacent to the transverse rails J', and J, are semi-circular at K, so as to allow the swinging partition L, to assume a vertical position as indicated in Fig. 7, through the medium of the bent link M, attached to said swinging partition L. The object of the bent link is to allow the swinging partition L, to lay close to the underside of the top frame when not in use and secured there as indicated in Fig. 7, in dotted lines. The transverse rails J', and J, can be arranged at any convenient distance apart so as to utilize longer rods K. By this means larger
compartments can be arranged within the chicken coop, through the medium of the swinging partition L. The object of the swinging partition, which is operated from the top of the coop, is to separate one or more fowls by elevating the frame and dropping it quickly when the fowl sought is adjacent to the frame. A number of swinging partitions can be employed in one chicken coop, which would depend upon the magnitude of the coop. The side and rear frames have oblong perforations N, therein for the reception of right angled pins O, secured to the floor A’ (see Fig. 8). When the chicken coop is assembled these right angled pins O, are inserted in the oblong slots N, passing therethrough, when the free end of the right angled pins is turned at right angles to the oblong slots N, as indicated in Fig. 8, thus securing the chicken coop in a compact and substantial manner.

I do not confine this device to the exact construction herein shown and described, as other devices may accomplish the same purpose and come within the scope of my invention.

That which I desire to claim by Letters Patent is:

In a chicken coop, a body comprising ends, sides, a top and a bottom, depending rods on the top having loops near their ends, a partition dividing the coop, and angular hooks connecting the partition swingingly to the rods, whereby the partition can be supported on the loops thereof.

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

FREDERICK W. NEWCOMB

Witnesses:
W. B. NICHOLSON,
G. S. FOREMAN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."