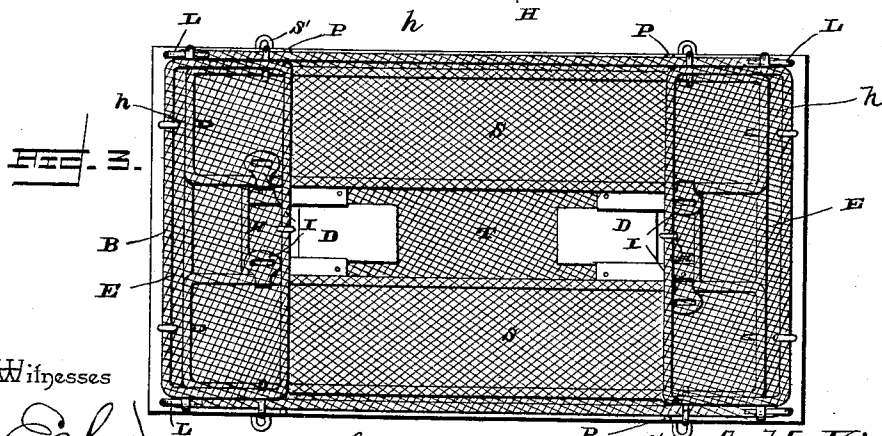
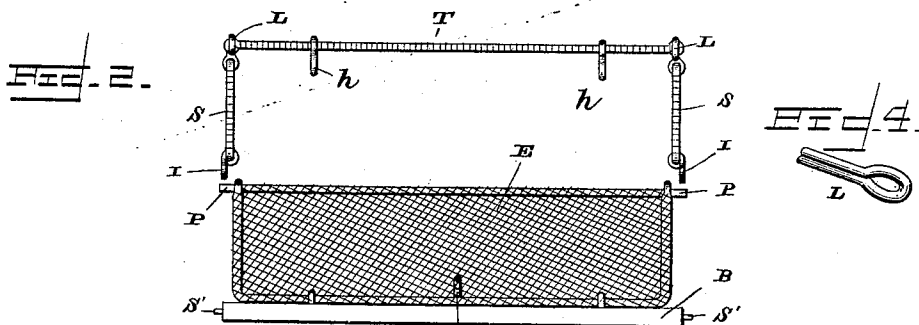
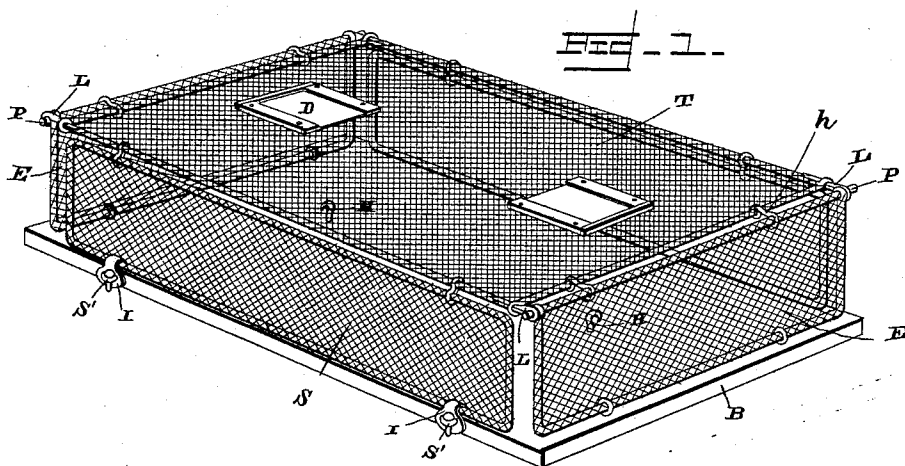


(No Model.)

A. H. KINDLE.
CHICKEN COOP.

No. 479,514.

Patented July 26, 1892.



Witnesses

Inventor

Ed. Duwall Jr. By his Attorneys, *A. H. Kindle.*
N. J. Hollander. *Chas. Snow & Co.*

UNITED STATES PATENT OFFICE.

ANDREW H. KINDLE, OF VERSAILLES, MISSOURI, ASSIGNOR OF ONE-HALF
TO CHARLES H. MASON, OF SAME PLACE.

CHICKEN-COOP.

SPECIFICATION forming part of Letters Patent No. 479,514, dated July 26, 1892.

Application filed November 17, 1891. Serial No. 412,206. (No model.)

To all whom it may concern:

Be it known that I, ANDREW H. KINDLE, a citizen of the United States, residing at Versailles, in the county of Morgan and State of Missouri, have invented a new and useful Chicken - Coop, of which the following is a specification.

This invention relates to the care of live stock, and more especially to the cages or coops adapted to contain chickens or similar fowl; and the object of the same is to produce an improved knockdown coop of this character.

To this end the invention consists in the construction hereinafter more fully described and claimed, and as illustrated on the accompanying sheet of drawings, wherein—

Figure 1 is a general perspective view of this coop ready for the reception of fowls. Fig. 2 is an end elevation with the top and sides slightly raised from the base and ends. Fig. 3 is a plan view of the coop folded and ready for transportation or storage. Fig. 4 is a detail view of one of the spring-loops.

Referring to the said drawings, the letter B designates the base of this improved coop, and E E are the ends thereof, which are hinged to the base along their lower edges in any suitable manner and have pins P projecting from their outer corners, as seen in Fig. 2. The base has spring-hooks H rising from its face at points to engage the free outer edges of the ends when the latter are turned down or folded inwardly, as seen in Fig. 3. In the edges of the base are staples S'.

The letter T designates the top, and S S are the sides, which are hinged along the edges of the top, as seen, and which have eyes I secured to and projecting from their free lower edges and adapted to take over the staples S' and to be locked thereto by pins when the device is set up, as seen in Fig. 1. At this time small hooks h, which project from the ends of the top, take over the upper edge of the ends E, and spring-loops L, which project from the corners of the top, take over the pins P and the corners of the ends, and the whole device is firmly held in the desired position, as seen in Fig. 1.

The top T may be provided with doors D, as shown, and doors may be elsewhere placed, if desired. The base is preferably of wood,

although it may be sheet metal, and each of the sides, ends, and top is preferably composed of a stout wire framework covered with wire-netting. In use the breeder puts his fowls into a coop of this character and ships them to the commission merchant to be sold for him, and when the coop is empty the merchant folds or knocks down the coop, stacks it with what others have accumulated from the same breeder, bundles the stack into one pile, and sends the pile back. It is well-known that most railway companies make a very liberal allowance for goods shipped in boxes, crates, or coops of the knockdown character, because so many of them can be returned empty in a small space, and in addition to this advantage my improved coop can be stored away in very small space.

In folding a crate the sides are folded on the top and the latter is laid upon the base of the coop. The end pieces are then folded down over the top and securely clamp the latter and the sides to the base. The parts of the coop are secured, when folded, by the hooks H, which engage the upper edges of the ends of the coop.

What is claimed as new is—

1. The herein-described knockdown chicken-coop, the same consisting of a base, ends hinged thereto and having laterally-projecting pins at their free corners, staples in the edges of the base, a top having spring-loops at its corners, and sides hinged to the edges of said top and having eyes passing over said staples, as and for the purpose set forth.

2. The herein-described knockdown chicken-coop, the same consisting of a base, ends hinged thereto and having laterally-projecting pins at their free corners, a top having spring-loops at its corners adapted to engage said pins, and also having hooks adapted to engage the upper edges of the ends, and sides hinged to the edges of said top and detachably secured to the edges of the base, as and for the purpose set forth.

3. The herein-described knockdown chicken-coop, the same consisting of a base having staples in its edges and hooks in its upper face, ends hinged to said base and having laterally-projecting pins at their free corners, a top having spring-loops at its corners and

small hooks at its ends detachably engaging
said pins and the upper edges of said ends,
said upper edges taking under the hooks in
the base when the ends are folded, doors in
5 the top, sides hinged to the edges of said top,
and eyes carried by the free edges of the sides
and passing over said staples in the base, as
and for the purpose hereinbefore set forth.

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

ANDREW H. KINDLE.

Witnesses:

JOHN R. GUNN,
R. M. ROSS.