

T. D. YOUNG.
FOLDING COOP.

APPLICATION FILED SEPT. 8, 1902.

2 SHEETS—SHEET 1.

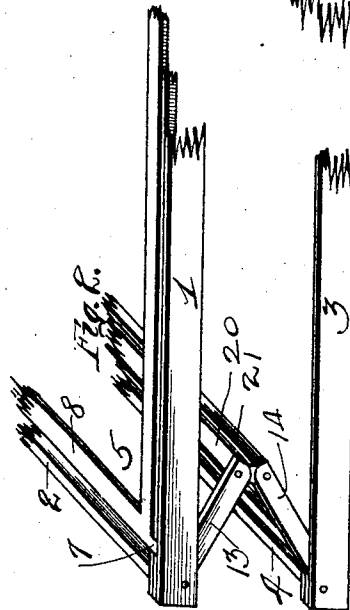
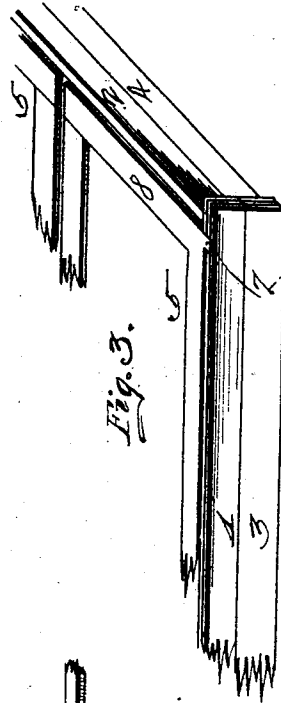
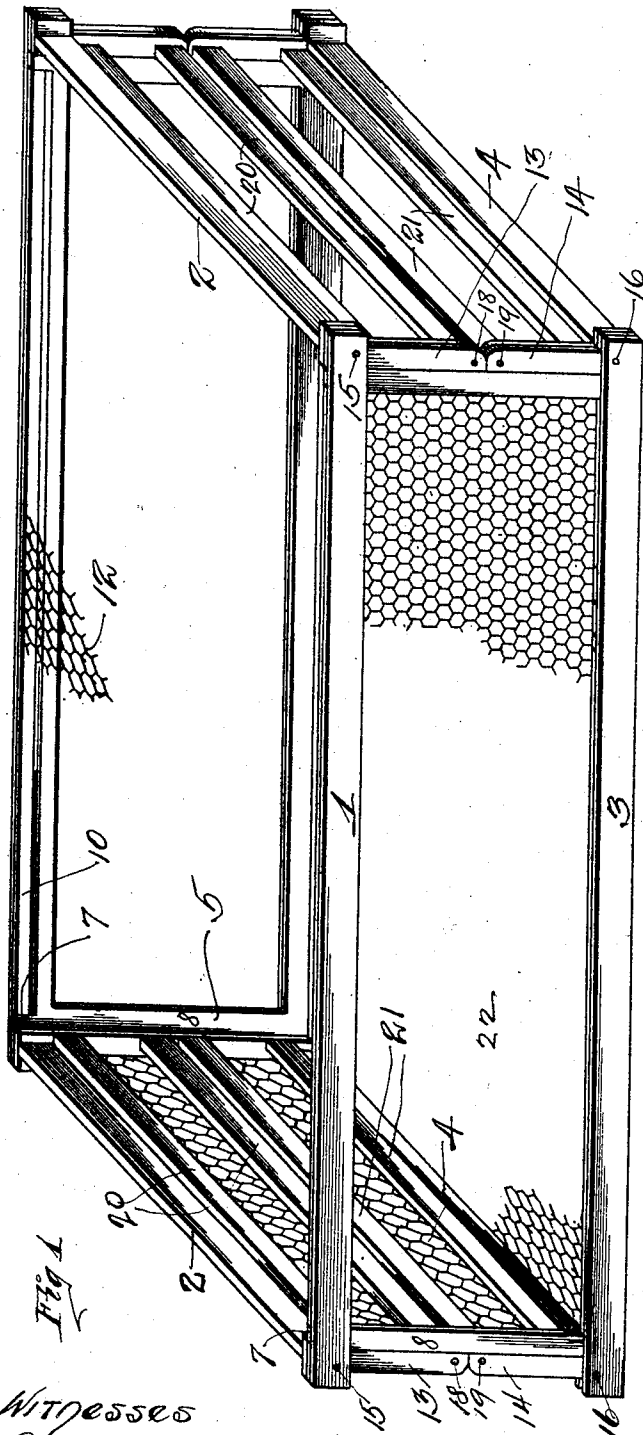


Fig. 1

Fig. 3.

Fig. 6.

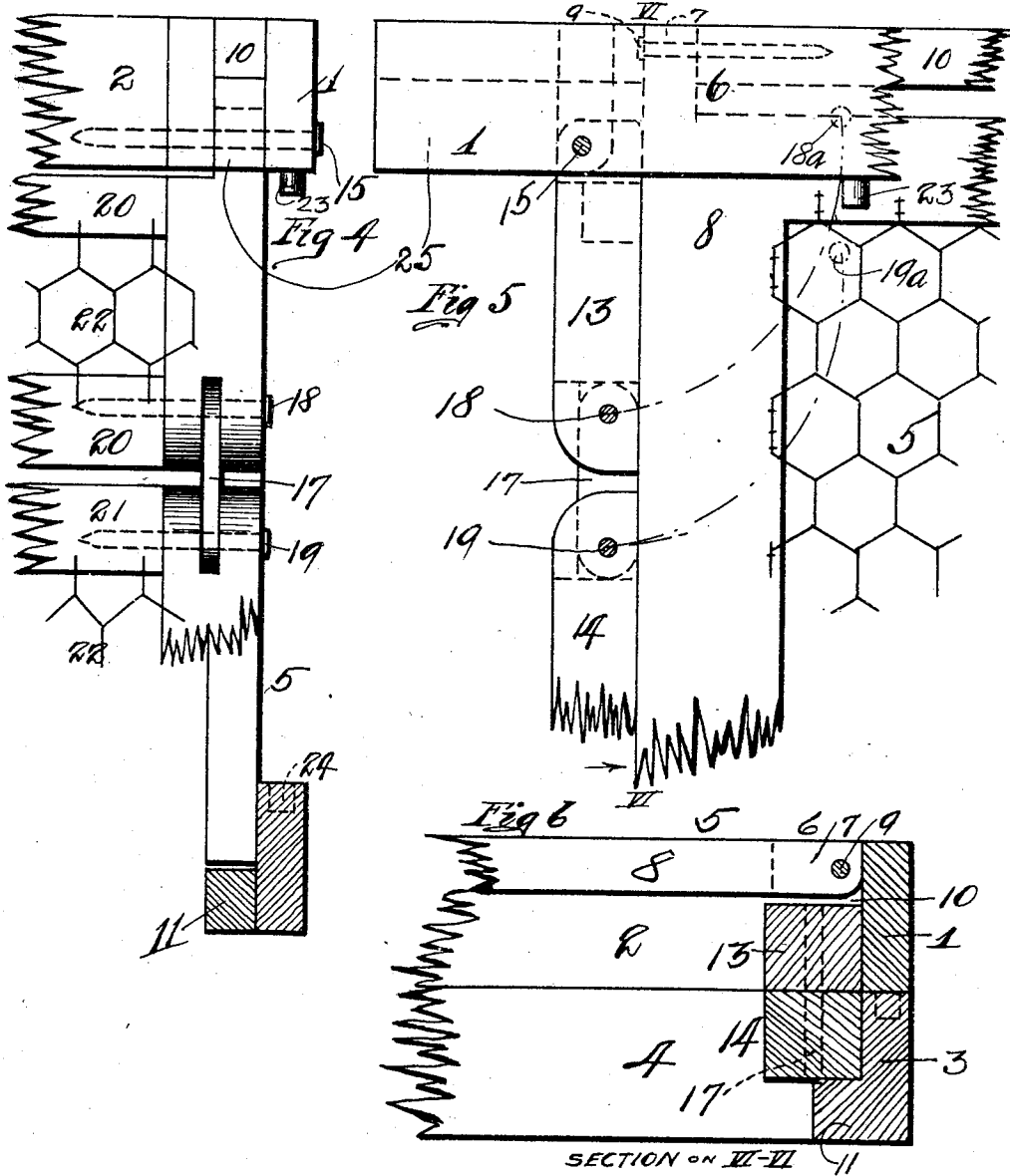
Witnesses
 J. M. Keck
 B. Weatherford

Inventor
 T. D. Young
 by J. H. Weatherford atty.

T. D. YOUNG.
FOLDING COOP.

APPLICATION FILED SEPT. 8, 1902.

2 SHEETS—SHEET 2.



Witnesses
 J. M. Heiskell
 B. Weatherford.

Inventor
 T. D. Young
 by J. A. Weatherford
 his atty.

UNITED STATES PATENT OFFICE.

TERRY D. YOUNG, OF MEMPHIS, TENNESSEE.

FOLDING COOP.

SPECIFICATION forming part of Letters Patent No. 782,889, dated February 21, 1905.

Application filed September 8, 1902. Serial No. 122,588.

To all whom it may concern:

Be it known that I, TERRY D. YOUNG, a citizen of the United States, residing at Memphis, Shelby county, State of Tennessee, have invented certain new and useful Improvements in Folding Coops, of which the following is a specification.

My invention relates to certain new and useful improvements in folding coops, of which the following is a full, clear, and exact description, such as will enable any one skilled in the arts to make same.

The objects of my invention are to make a coop which will be simple, cheap, and durable and which will fold into small compass for re-shipment after use. I accomplish these objects as will be more fully hereinafter set forth in the drawings, specifications, and claims.

In the drawings, Figure 1 is a mechanical perspective of my coop with the wire-netting indicated in the different parts of the frame. Fig. 2 is a mechanical perspective of one corner of the coop, showing same partially closed and with all netting omitted. Fig. 3 is a mechanical perspective of another corner of the coop entirely closed. Figs. 4, 5, and 6 are fragmentary details, on a larger scale, of parts of the coop, Fig. 6 being a section on the line VI VI of Fig. 5 looking in the direction of the arrow.

Referring now to the drawings, in which like numerals refer to the same or like parts in all the views, 1 1 are a pair of side pieces connected by end pieces 2 2, which are securely fastened to them to form a rectangular frame for the top of the coop. 3 3 are like side pieces, which are connected by end pieces 4 4 to form a bottom for the coop of identical size with the top. Side frames 5 5 are hinged to the top frame by hinges 6 6, which may be of any desired form, but which are preferably made, as shown, by extending a portion 7 of the end piece 8 of the said side frame 5 and passing a nail 9 through them into the piece 10, which is securely fastened to the piece 1. When the coop is open, these side frames rest on a ledge or shoulder 11, which is fastened to the side pieces 3 and comes against the said side piece and braces the coop against longitudinal collapse. To fold, these sides swing

upward around the hinges 6 until they come against the top netting 12, leaving the top and bottom free to close so far as the sides are concerned.

13 and 14 are ends pivoted at 15 and 16 to the top and bottom 1 and 3, respectively, the pivots 15 and 16 preferably being nails which pass through the said top and bottom pieces and into the cross-pieces 2 and 4, respectively, joining them together. These ends are hinged to each other by a short piece 17 (shown in Figs. 4 and 5) by pivots 18 and 19, respectively. 20 and 21 are cross-pieces to complete the said ends 13 and 14, and the end netting 22 is fastened to them if they are far enough apart to need it to prevent chickens escaping, the whole forming a hinge end pivoted to the top and bottom frames of the coop. The pivots or hinges 18 and 19 are preferably placed out of the line of the centers 15 and 16 and toward the center of the coop, so that pressure on the top of the coop will force the end pieces to fold inward and allow the coop to fold.

As will be seen by reference to Figs. 4 and 5, the sides 5 when down against the pieces 3 come in the line of the ends 13 and 14 and prevent these closing, so that the coop cannot collapse so long as they are so held.

In Fig. 2 I show the sides 5 folded up out of the way and the ends 13 14 folding inward as the coop comes together.

In Fig. 3 I show the coop collapsed with the end 13 14 entirely hidden by the sides 5 5. This is shown in detail also in Fig. 6, and in Fig. 5 the position of the pivots 18 19 is shown when collapsed by the dotted centers 18^a 19^a.

In Figs. 4 and 5 I show a pin 23 projecting downward from the piece 1, which is adapted to engage a hole 24 in the lower side pieces 2. These pins are to prevent racking of the coop under handling when same is collapsed for shipment and can of course be in the side pieces 2 as well as in the pieces 1.

The coop being open, to fold it it is only necessary to fold the sides upward out of the way of the ends 13 14 and to press on the top, allowing the ends to fold inward and the sides 1 2 to come together and the pins 23 to come into the holes 24.

In opening, the top and bottom are pulled

apart until the ends straighten, when the sides fall (or may be pushed) down into place against the pieces 3 to hold the ends and firmly brace the coop. Outward movement of the ends 13 5 14 beyond their proper position is prevented by block 25, against which they open.

Having now fully described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

10 1. In a folding coop, the combination with a top and bottom, each formed of parallel side pieces, connected by cross end pieces and covered with suitable netting said bottom side pieces having holes formed therein, of ends 15 formed each of two sections of substantially equal height pivoted to said top and said bottom, short pieces pivotally connecting the two sections of said ends, sides pivoted to said top and when open bracing said sections against 20 collapse, and pins in said side pieces of said top, cooperating with the holes in said bottom

side pieces, substantially as and for the purposes described.

2. In a folding coop, the combination with a top and bottom each formed of parallel side pieces connected by cross end pieces and covered with suitable netting, of ends formed each of two sections of substantially equal height pivoted to said top and said bottom, short pieces pivotally connecting the two sections of said ends, and having their centers out of the line of the top and bottom pivots, and sides pivoted to said top and when open bracing said end sections against collapse, substantially as shown and described. 35

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

TERRY D. YOUNG.

Witnesses:

E. R. FOWLER,
J. P. SYKES.