

(No Model.)

J. S. FALCONER.

CHICKEN CRATE.

No. 273,496.

Patented Mar. 6, 1883.

Fig. 1.

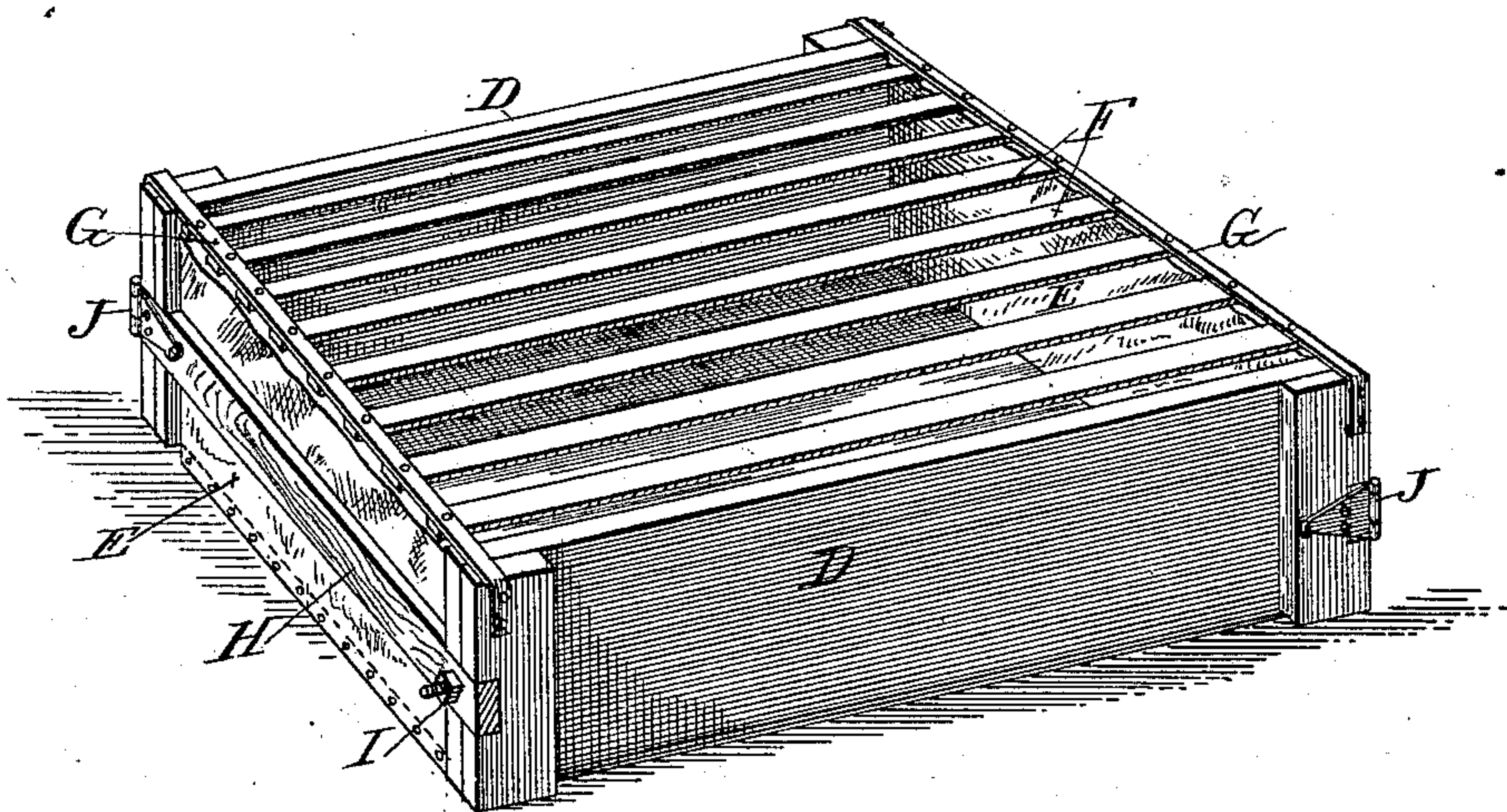
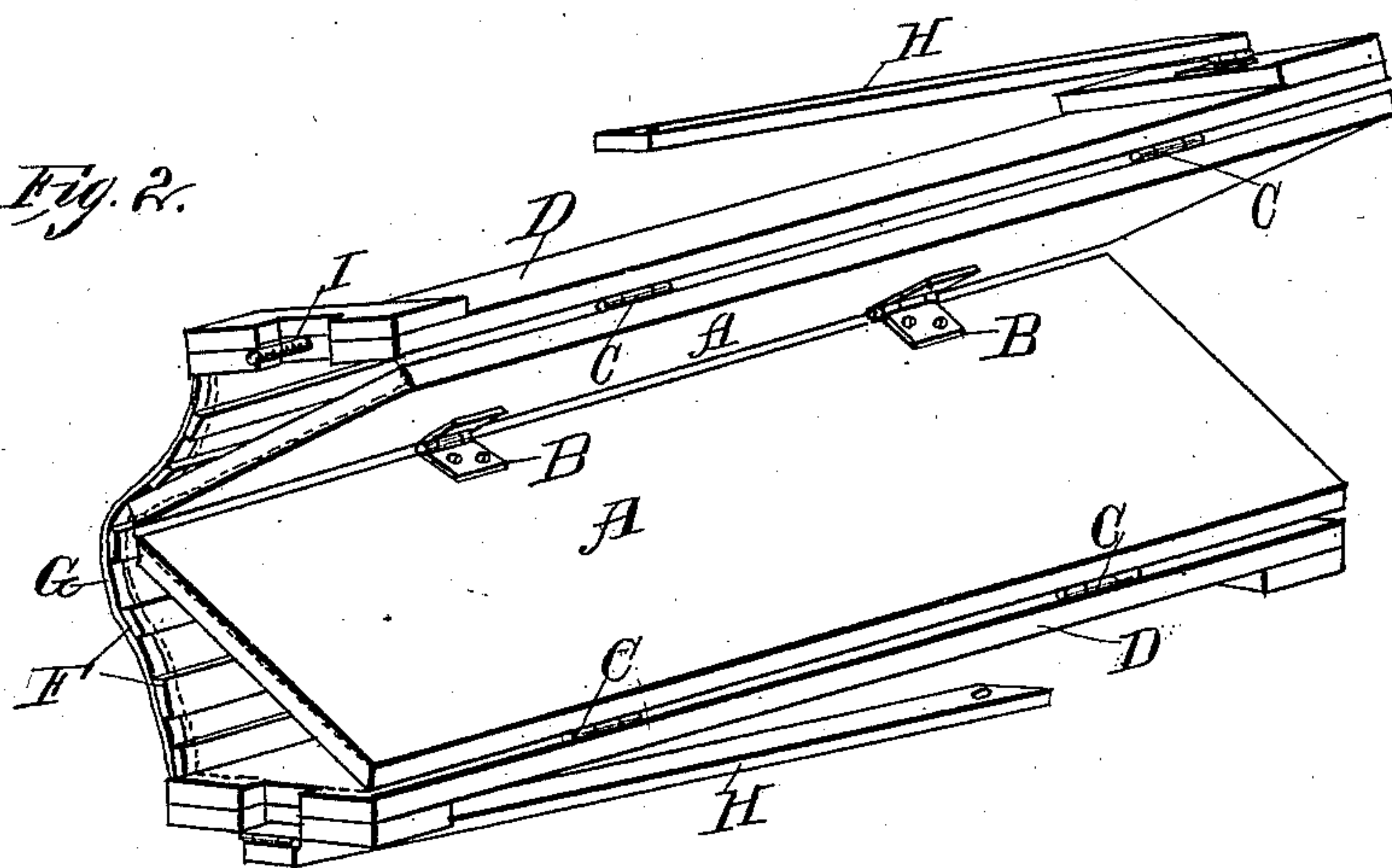


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

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CHICKEN-CRATE.

SPECIFICATION forming part of Letters Patent No. 273,496, dated March 6, 1883.

Application filed July 10, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN S. FALCONER, a citizen of the United States, residing at Pardeeville, in the county of Columbia and State of Wisconsin, have invented certain new and useful Improvements in Chicken-Crates; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

The object of my invention is to provide a chicken-crate which may be folded, when empty, in a neat and compact form, whereby it is more conveniently handled, is less liable to be broken, and occupies but small space compared with its original size.

The construction of my invention is further explained by reference to the accompanying drawings, in which—

Figure 1 represents a perspective view in shape for use. Fig. 2 represents a perspective view as it appears when partially folded, the canvas from one end being removed to show the relative position of the parts.

Like parts are represented by the same reference-letters in both views.

The bottom of the crate is formed in two pieces, A A, which are connected together at the center of the crate by iron strap-hinges B B. (Shown in Fig. 2.) The outer edges of the respective bottom pieces A A are connected to the lower edges of the respective ends D D by strap-hinges C C C C, which permit the bottom and end pieces to be folded together. The sides E E are made of canvas or other flexible fabric, which folds up with the ends and bottom pieces. The top is formed of narrow slats F F, which are connected together by straps G G, which straps are formed of leather or other flexible support, which permit the top to be folded with the other parts of the crate. The ends of the straps G G are

permanently attached to the respective ends D D.

H H are side bars by which the crate is rigidly retained, when unfolded, in its proper shape to be used as a crate. Said bars are respectively attached at one end permanently to one of the end boards D by hinges J J, and at their other ends by bolts and nuts I I.

When desirous to fold the crate, the detachable ends of the bars H are removed from the bolts and turned back against the end boards, D, as shown in Fig. 2, when the center of the bottom is folded toward the top, which permits the bottom, ends, and top to be folded closely together in small compass, when a strap or cord may be fastened tightly around the parts, retaining them in a compact and convenient shape for shipping and handling.

It is obvious that when the bars H are secured to the bolts I, as shown in Fig. 1, the flexible top and ends of the crate are tensely drawn, and thus retained in the proper position for use.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The chicken-crate herein described, consisting in the combination of folding bottom pieces, A A, ends D D, open top cover formed of slats F, said slats being secured together by flexible pieces G G, sides E E, formed of flexible fabric, and bars H H, said bottom pieces, A A, being secured together by hinges B B, said bars H H being permanently connected by hinges to one of the end pieces, and detachably connected by bolts to the other end piece, all substantially as and for the purpose specified.

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

JOHN S. FALCONER.

Witnesses:

J. G. DUSENBERY,
J. B. VAN SCHAICK.