

June 12, 1928.

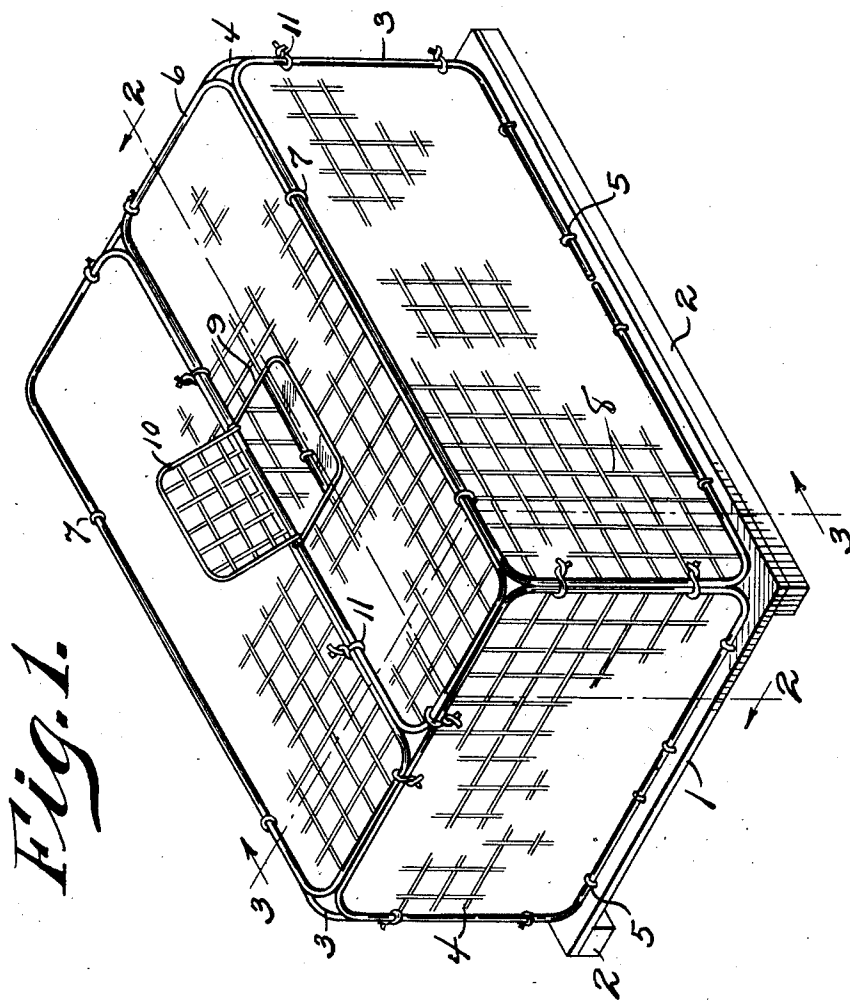
W. T. DAVIS

1,673,736

COOP

Filed Dec. 22, 1925

2 Sheets-Sheet 1



William Tinsley Davis

INVENTOR

BY Victor J. Evans

ATTORNEY

WITNESS: *John D. Moran*

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2 Sheets-Sheet 2

Fig. 2.

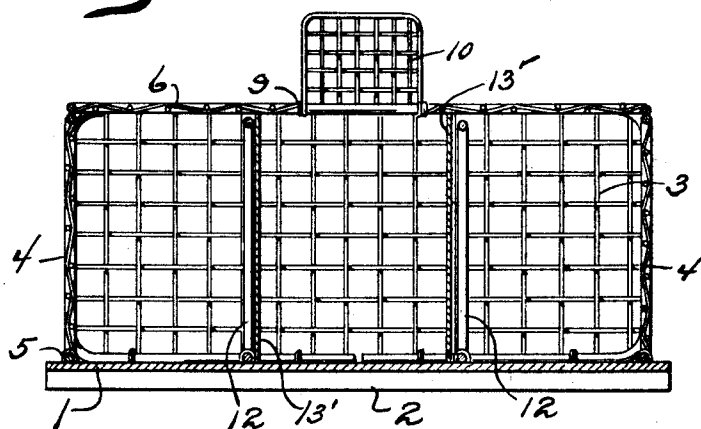
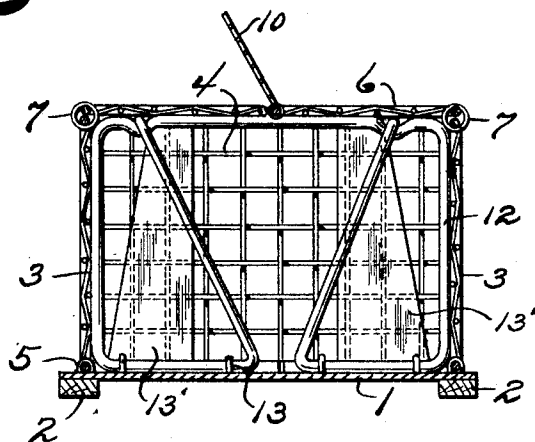


Fig. 3.



William Tinsley Davis

INVENTOR

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UNITED STATES PATENT OFFICE.

WILLIAM T. DAVIS, OF BUCKNER, VIRGINIA.

COOP.

Application filed December 22, 1925. Serial No. 77,063.

This invention relates to a crate for chickens and the like, the general object of the invention being to provide a crate which can be manufactured to sell at low cost and which can be easily and quickly knocked down after use so that it will require but little space for storage or shipment.

Another object of the invention is to make the sides and top of wire frames covered with wire mesh with the frames hinged to each other and to a base formed of wood.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing my invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a perspective view of the device.

Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is a section on line 3—3 of Figure 1.

In these views, 1 indicates the base of the crate which may be formed of planks or strips of wood fastened to the side cleats 2. A pair of wire side frames 3 and a pair of wire end frames 4 are fastened to the base by the staples 5 so that the frames are hingedly connected with the base and a wire top frame 6 is fastened to each side frame 3 by the rings 7 so that the top frames are hingedly connected with the side frames. All the frames are covered by wire mesh 8 and a small wire frame 9 is carried by one of the top frames to form a door opening and the door 10 is formed of a wire frame covered with wire mesh, the frame having portions wrapped around a part of the top frame 6 so that it is hingedly connected with said frame. This permits the chickens or the like to be placed in the crate and removed therefrom. The several frames are connected together by twisting small pieces of wire 11 around the adjacent parts of the frames, as shown.

From the foregoing it will be seen that I have provided a simple form of crate,

which after being used, can have its parts folded down upon the base so that the crate will occupy but little room for storage or shipment. When the parts are to be folded, the pieces of wire are removed so that the various frames can be folded upon the base.

When desired or necessary, rectangular supports carried from rods forming braces 12, formed of wire, can be fastened to the base by the staples 13 so that they are hingedly connected with the base, these frames acting to support the side and top frames, as shown in Figures 2 and 3. These frames can also be made to form partitions for the crate.

Thin strips or boards 13 may be placed in the crate as shown in Figure 3, to strengthen the same, particularly when the crates are stacked one upon the other when being shipped or stored.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:—

1. In a crate, a wooden bottom, side frames hingedly connected to the bottom, top frames hinged to the side frames, mesh covering for the said frames, rectangular supports formed from rods forming braces hingedly connected to the base and extending the entire width of the crate, the said frames being placed intermediate the ends of the crate to support the sides and top.

2. In a crate, a wooden bottom, side frames hingedly connected to the bottom, top frames hinged to the side frames, mesh covering for the said frames, rectangular supports formed from rods forming braces hingedly connected to the base, and extending the entire width of the crate, the said frames being braced intermediate the ends of the crate to support the sides and top, and wooden strips cooperating with the braces to aid in supporting the top and sides especially when the crates are stacked for shipment.

In testimony whereof I affix my signature.

WILLIAM T. DAVIS.