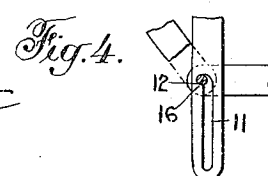
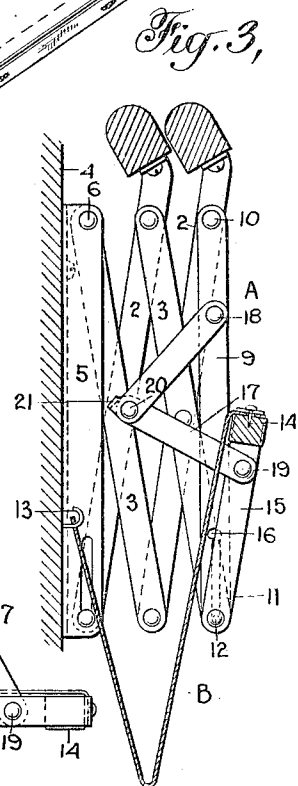
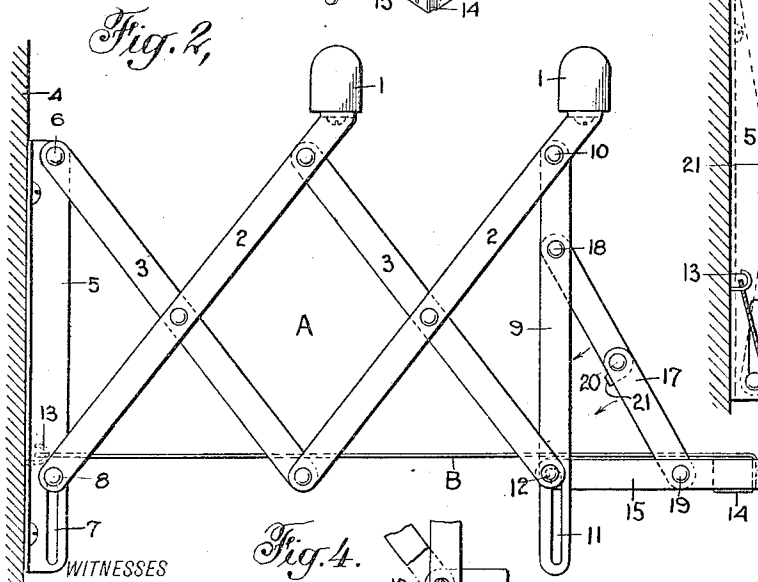
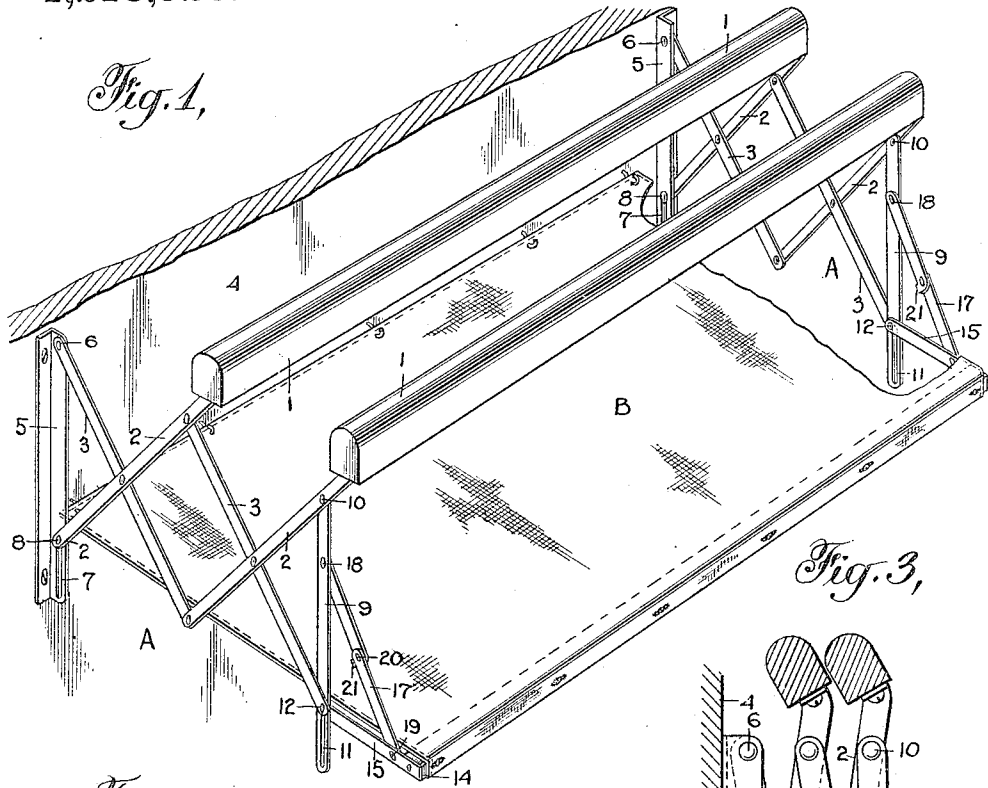


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 CHICKEN ROOST.
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1,213,526.

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CHICKEN-ROOST.

1,213,526.

Specification of Letters Patent.

Patented Jan. 23, 1917.

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To all whom it may concern:

Be it known that I, CONRAD MICHAUD, subject of the King of Great Britain, and a resident of Wantagh, in the county of Nassau and State of New York, have invented a new and Improved Chicken-Roost, of which the following is a full, clear, and exact description.

This invention relates to chicken roosts, and particularly to a roost of the folding type, whereby it can be folded, during the daytime, close to the wall where it will be out of the way.

The invention has for its general objects to improve and simplify the construction of chicken roosts so as to be reliable and efficient in use, of durable, substantial and inexpensive design and capable of being easily and quickly moved to and from folded position.

Still another object of the invention is the provision of a canvas or other bottom disposed under the roost bars for catching the droppings, such bottom being readily detachable for the purpose of easy cleaning.

With such objects in view, and others which will appear as the description proceeds, the invention comprises various novel features of construction and arrangement of parts which will be set forth with particularity in the following description and claims appended hereto.

In the accompanying drawing, which illustrates one embodiment of the invention, and wherein similar characters of reference indicate corresponding parts in all the views, Figure 1 is a perspective view of the roost set up for use; Fig. 2 is an end view of the roost; Fig. 3 is a vertical section of the roost when folded; and Fig. 4 is a detail view of the locking device.

Referring to the drawing, 1 designates the perch bars, of which there may be any desired number, and these bars are supported on lazy tongs A at each end of the roost. These lazy tongs each consist of a plurality of pivotally connected sets of links or arms 2 and 3, and they are collapsible toward a wall or other support and openable from such wall. The rear links 2 and 3 of the lazy tongs are connected to the brackets 5 fastened to the wall 4, the links 3 being pivotally connected on fixed centers at 6 to the brackets, while the rear links 2 are slidable and pivotally connected to the brackets, the connection being formed by vertical slots 7 in the bracket and pivot pins 8. The perch

bars 1 are fastened to the upper ends of the links 2. By means of these lazy tongs the perch bars 1 can be moved backwardly or forwardly from or toward the wall 4, as shown in Figs. 2 and 3, the bars being kept in parallelism. The forward links 3 are connected by vertical bars 9 having their upper ends pivoted at 10 to the forward bars 2, and their lower ends provided with vertical slots 11 in which pivot pins 12 on the lower ends of the front links 3 engage. The perch bars will remain in forward position by their weight and the weight of the lazy tongs, but when the roost is not required for use it is readily folded by pushing backwardly on the front roost bar 1.

Under the roost bars is stretched a canvas B to catch the droppings. This canvas is detachable and it has its rear end fastened to hooks or equivalent means 13 on the wall 4. The front edge of the canvas is detachably buttoned to a front bar 14 which has rearwardly extending arms 15 at its ends that are connected by the pivot pins 12 with the lazy tongs. The upper ends of the slots 11 are rearwardly offset to form stop recesses 16 into which the pivot pins 12 engage when the roost is fully unfolded or set up. When the roost is folded pivot pins are at the bottom of the slots 11, and as the roost is unfolded the pins move upwardly and the stretching bar 14 swings downwardly from the position shown in Fig. 3 until the arms 15 are in a horizontal position parallel with the stretched canvas B. During this stretching operation of the canvas the pins 12 enter the recesses 16 and thereby lock the canvas stretched. Coöperating with the stretching bar 14 are collapsible braces 17 for assisting in maintaining the stretching bar 14 in the position shown in Figs. 1 and 2. These braces are pivotally connected at their upper ends 18 to the upper portions of the vertical bars 9, and the lower ends are pivotally connected at 19 with the arms 15 of the stretching bar, each brace consisting of a pair of links pivoted together at 20, and one link having a stop lug 21 whereby a knuckle joint is provided for preventing the brace from breaking or collapsing forwardly, but allowing it to collapse rearwardly, as indicated by the arrows, Fig. 2, but when the braces are straightened the strain is on a dead center line, whereby the stretching rod 14 is rigidly held in place.

When the roost is locked in open position it is necessary to collapse the braces 17 and release the pivot pins 12 from the recesses 16, whereupon the roost can be folded backwardly against the wall.

From the construction shown a light yet durable structure is provided and one which is sanitary and easily kept clean and free from mites, while at the same time it is readily folded and unfolded.

From the foregoing description taken in connection with the accompanying drawing, the advantages of the construction and method of operation will be readily understood by those skilled in the art to which the invention appertains, and while I have described the principle of operation, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as fall within the scope of the appended claims.

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

1. In a chicken roost, the combination of a pair of lazy tongs, perch bars carried thereby, vertical bars connected with the

lazy tongs, a stretching bar having arms slidably connected with the vertical bars, said arms and vertical bars having interlocking parts adapted to interlock when the lazy tongs are fully opened, and a flexible catching bottom connected with the stretching bar.

2. In a chicken roost, the combination of a pair of lazy tongs, perch bars carried thereby, vertical bars connected with the lazy tongs, a stretching bar having arms slidably connected with the vertical bars, said arms and vertical bars having interlocking parts adapted to interlock when the lazy tongs are fully opened, a flexible catching bottom connected with the stretching bar, and folding braces connected with the arms of the stretching bar and with the vertical bars to cooperate with the said interlocking parts to hold the said stretching bar in position to maintain the flexible bottom stretched.

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

CONRAD MICHAUD.

Witnesses:

C. BRADWAY,
G. H. EMSLIE.