

C. W. BLACKMAN.

Hen's Nest.

No. 69,392.

Patented Oct. 1, 1867.

Fig. 1.

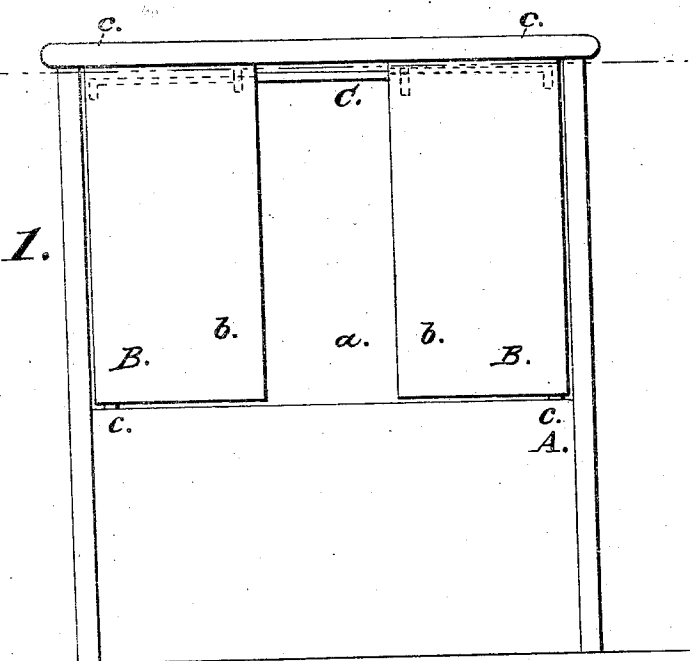
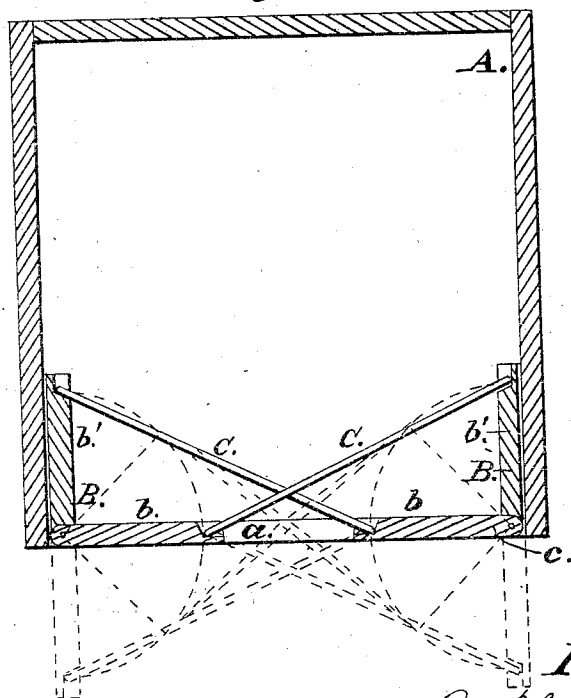


Fig. 2.



Witnesses:
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C. W. BLACKMAN, OF BRIDGEPORT, CONNECTICUT

Letters Patent No. 69,392, dated October 1, 1867.

IMPROVEMENT IN HENS' NESTS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, C. W. BLACKMAN, of Bridgeport, in the county of Fairfield, and State of Connecticut, have invented a new and improved Hen's Nest; and that the following description, taken in connection with accompanying drawings, hereinafter referred to, forms a full and exact specification of the same, wherein I set forth the nature and principles of my said improvements by which my invention may be distinguished from others of a similar class, together with such parts as I claim, and desire to have secured to me by Letters Patent.

This invention relates to a new and improved nest for hens, and has for its object the prevention of more than one hen occupying the nest at the same time. It is very frequently the case that two hens will endeavor to lay eggs in one nest at the same time, and when a hen is sitting on eggs other hens will frequently enter the nest, which is attended with a great annoyance and loss, as the additional eggs laid to a sitting hen are soon rendered worthless, and they cannot be removed without the old or original eggs are marked and the sitting hen disturbed.

My invention consists in having a box provided with doors, constructed in a novel way, and connected by rods in such a manner that a hen, when the nest is unoccupied, may readily press them open and enter the nest, and when within the latter the doors will be immovable from the outer side of the nest, but the hen will be allowed to pass out without any difficulty whatever. In the accompanying sheet of drawings—

Figure 1 is a front view of my invention.

Figure 2 is a horizontal section of the same taken in the line *x x*, fig. 1.

Similar letters of reference indicate like parts.

A represents a box, which is of quadrilateral form, and of any suitable dimensions, and has an opening in the upper part of one side of it. In this opening *a* there are placed two doors, B B, composed each of two parts, *b b'*, which are at right angles with each other, as shown clearly in fig. 2. These doors are hung on pivots *c c* at their angles, and the parts *b b'* are equal in width but not sufficiently wide to extend across the opening *a*, a space being allowed between about two-thirds the width of the parts *b b'* of the doors. The two doors are connected by two rods C C, the rod of one door, which is connected to the outer and upper end of the part *b'* of the other, the two rods crossing each other being connected to the outer and upper end of the part *b* of the other, the two rods crossing each other as shown in fig. 2. By means of this rod-connection the two doors are made to open and close simultaneously, owing to the curves or arcs the parts *b b'* of the doors describe in being opened and closed. The rods C C serve as springs, and assist in the opening and closing of the doors, and retain them in an open and a closed state that is to say, prevent them from moving from these two positions.

When the doors B B are in the position shown in tint in fig. 2, the parts *b'* being within the nest at the side thereof, and the parts *b* at the front of the nest, a hen cannot enter the nest from the outer side thereof, but a hen within can pass out, and in passing out will move the parts *b'* to the place occupied by the parts *b*, while the latter will project out from the front of the nest, as shown in red, and when the doors are in this position a hen can pass into the nest from the outer side of the same.

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

A nest for hens, composed of a box, A, provided with two doors B B hung on pivots *c c*, and constructed each of two parts, *b b'*, at right angles with each other, and connected by cross-rods C C, all arranged to operate in the manner substantially as shown and described.

Witnesses:

IRA BARTRUM,
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