

JULIA P. CLEMENT.
Hens' Nest.

No. 164,971.

Patented June 29, 1875.

Fig. 1

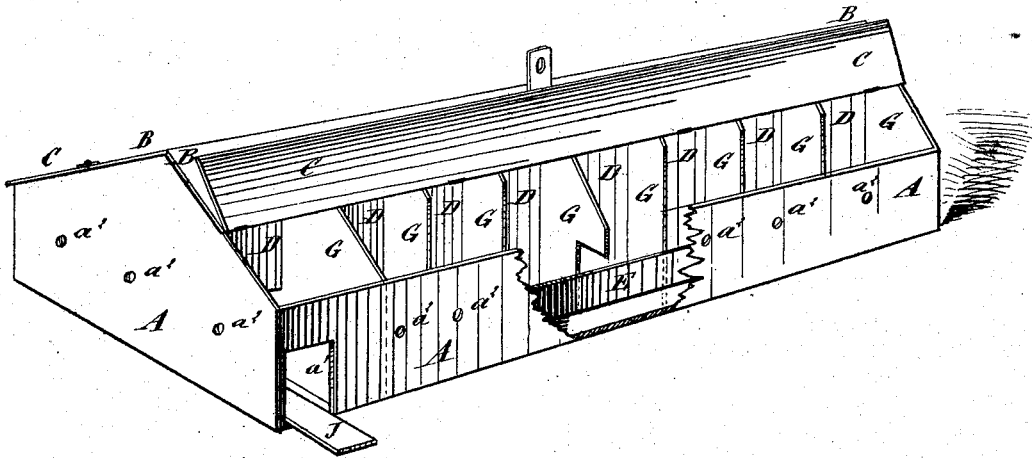


Fig. 2

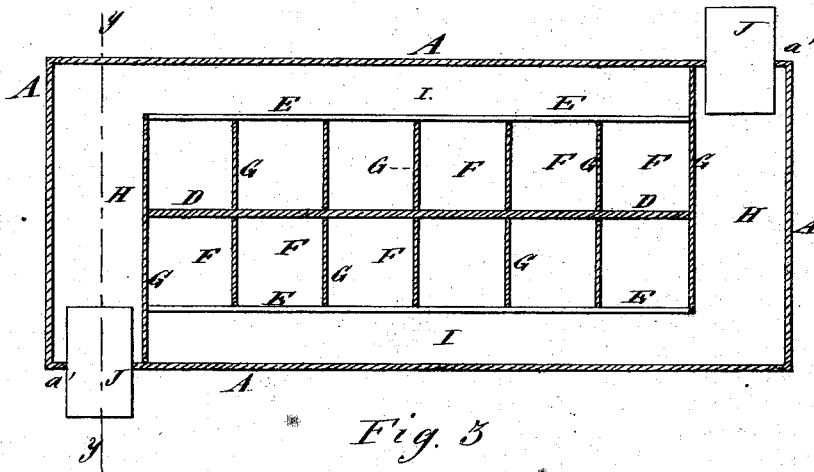
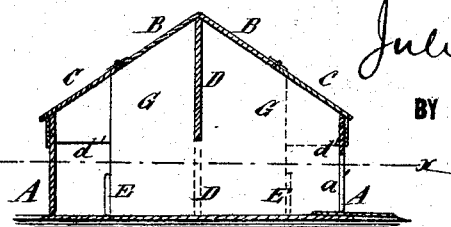


Fig. 3

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UNITED STATES PATENT OFFICE.

JULIA P. CLEMENT, OF WILLIAMSTON, SOUTH CAROLINA.

IMPROVEMENT IN HENS' NESTS.

Specification forming part of Letters Patent No. **164,971**, dated June 29, 1875; application filed April 17, 1875.

To all whom it may concern:

Be it known that I, Mrs. JULIA P. CLEMENT, of Williamston, in the county of Anderson and State of South Carolina, have invented a new and useful Improvement in Hens' Nests, of which the following is a specification:

Figure 1 is a perspective view of my improved device, part being broken away to show the construction. Fig. 2 is a horizontal section of the same, taken through the line x , Fig. 3. Fig. 3 is a vertical cross-section of the same taken through the line y , Fig. 2.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved device for hens to lay their eggs, which shall be so constructed that the hens can enter and leave it easily, and which will allow the eggs to be conveniently removed.

The invention consists in the box, provided with entrance and air openings, and with division-boards, to form the nest-spaces, and the end and side passages, as hereinafter fully described.

A is a box of any convenient length, of such a width as to afford space for two rows of nests, and two passage-ways of a convenient height. The ends of the box A are made higher than its sides, and their upper edges are beveled from the center toward each end, to receive the ends of the boards that form the roof. Each side of the roof is made in two parts, B C, the upper part B of which is stationary, and the lower part C is hinged so that it may be turned up, as shown in Fig. 1, to give convenient access to the interior. The box A B C is divided longitudinally into two equal parts by a division-board, D, extending from the peak of the roof to the floor. The lower corner of each end of the board D is cut away to form openings d' for the passage of the hens, and in the lower part of the alternate ends of the side boards of the box A are

formed holes a^1 for the hens to pass in and out. The spaces upon the opposite sides of the division-board D are divided longitudinally by narrow boards E. The spaces between the division-board D and the boards E are divided up into nest-spaces F by boards G extending up to the roof B C, and the upper part of some of which is extended outward to the sides of the box A, to give additional support to the roof. The end boards G are extended out to the sides of the box A at the ends of said sides in which the openings a^1 are formed, and the boards E extend only to said end boards G, as shown in Fig. 2, so as to separate the end passages H from the side passages I, at the ends of said side passages next the openings a^1 . J are boards attached to the bottom of the box A, and projecting out through the openings a^1 to serve as platforms for the hens in entering and leaving the box A.

The hens, when they enter the box A, pass through the end passage H, enter the side passage I upon the opposite side from that at which they entered, and enter any unoccupied nest, F. The hinged parts C of the roof are provided with hasps and staples, so that they can be secured by padlocks.

By this construction, no one can obtain access to the nests in any other way than by opening the hinged parts of the roof. In the ends and sides of the box A are formed small openings a^2 , for the entrance of light and air.

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

The box A, provided with the roof B C, the openings a^1 a^2 , and the division-boards D E G, to form the nest-spaces F, and the passages H I, substantially as herein shown and described.

MRS. JULIA P. CLEMENT.

Witnesses:

M. M. KING,
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