

(No Model.)

2 Sheets—Sheet 1.

H. J. HAIGHT.

POULTRY COOP.

No. 326,113.

Patented Sept. 15, 1885.

Fig. 1.

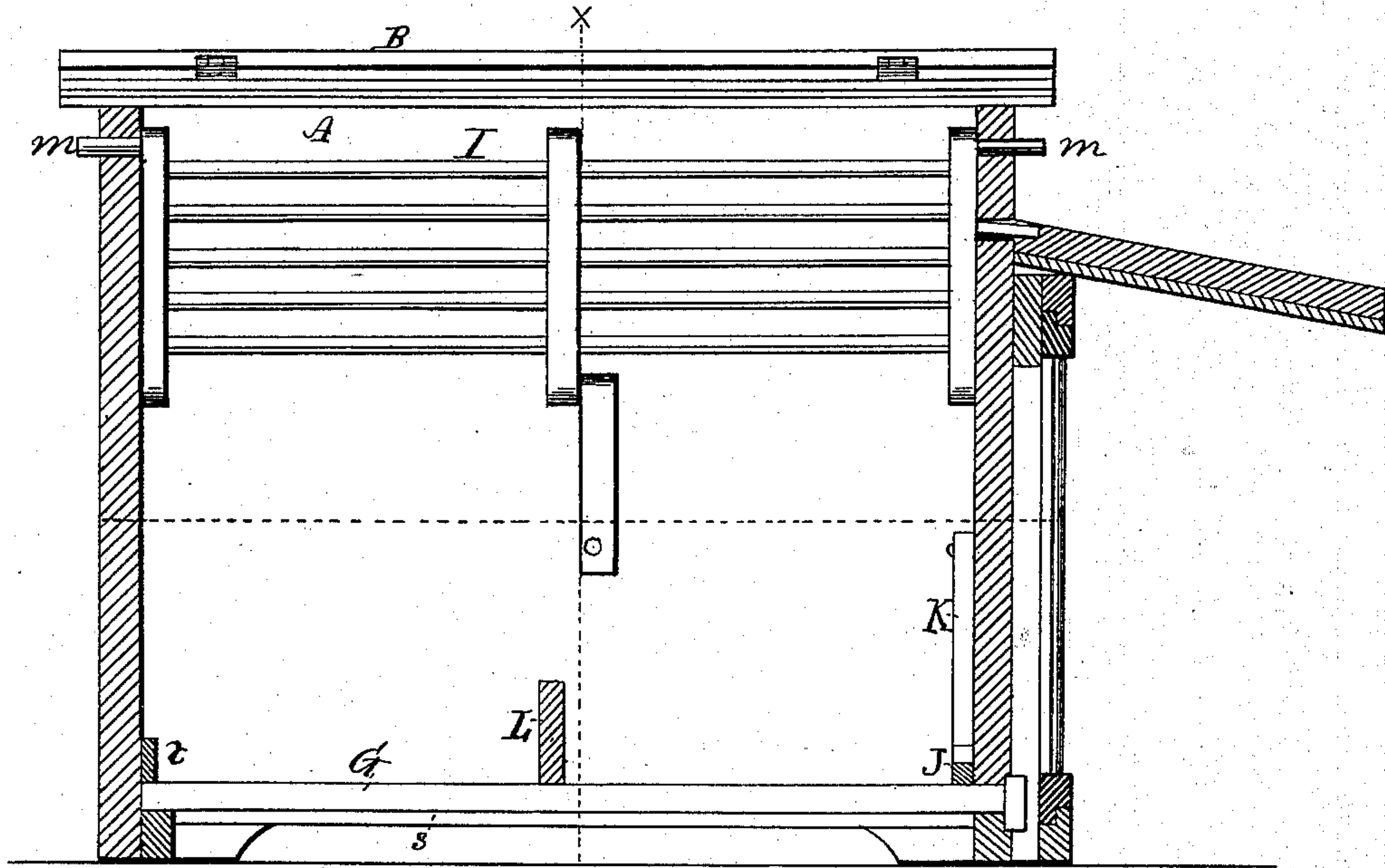
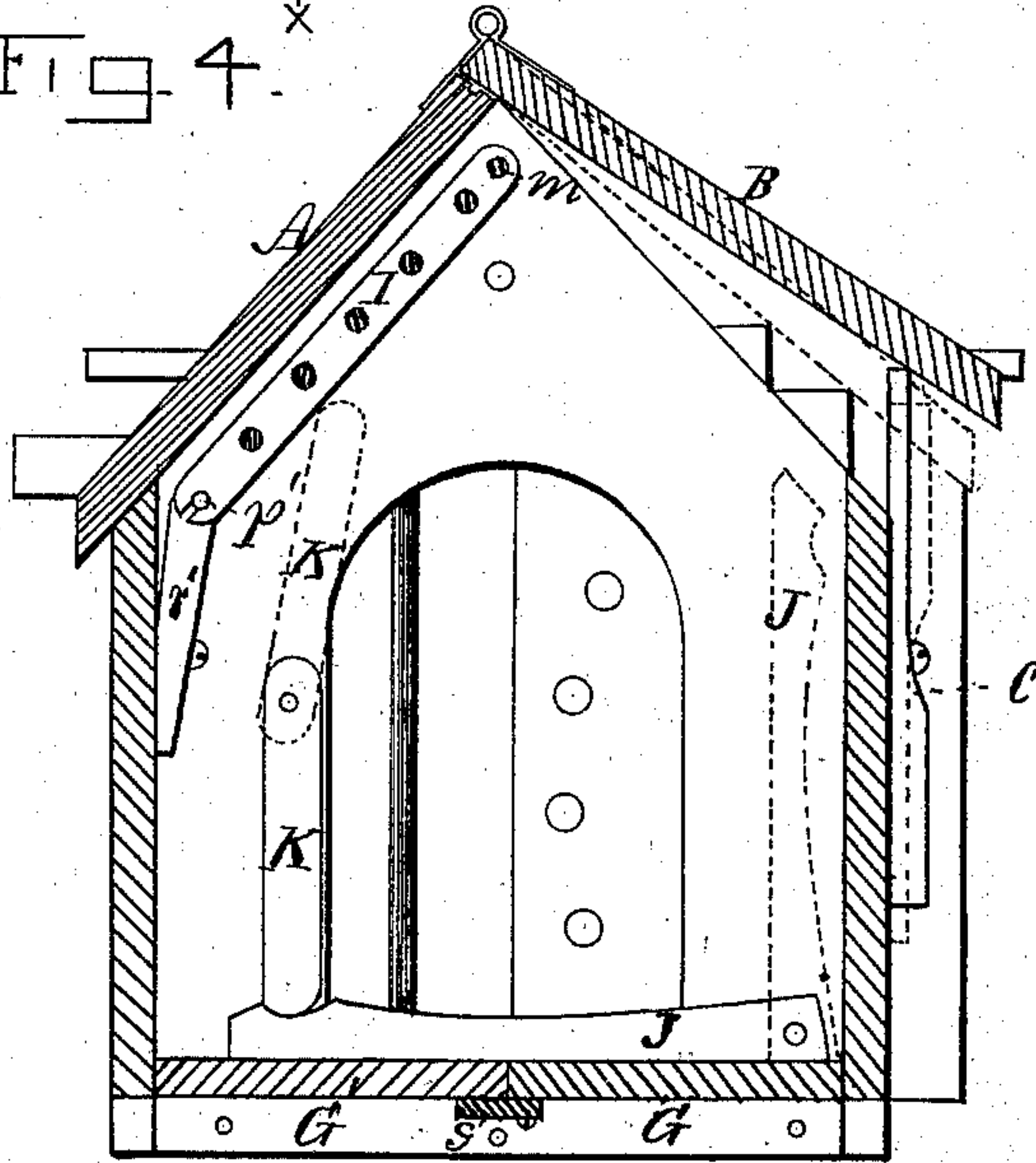


Fig. 4.



WITNESSES:

N. A. Clark.
Agnes E. Brown.

INVENTOR:

Henry J. Haight,
By his Attorney,
J. S. Brown.

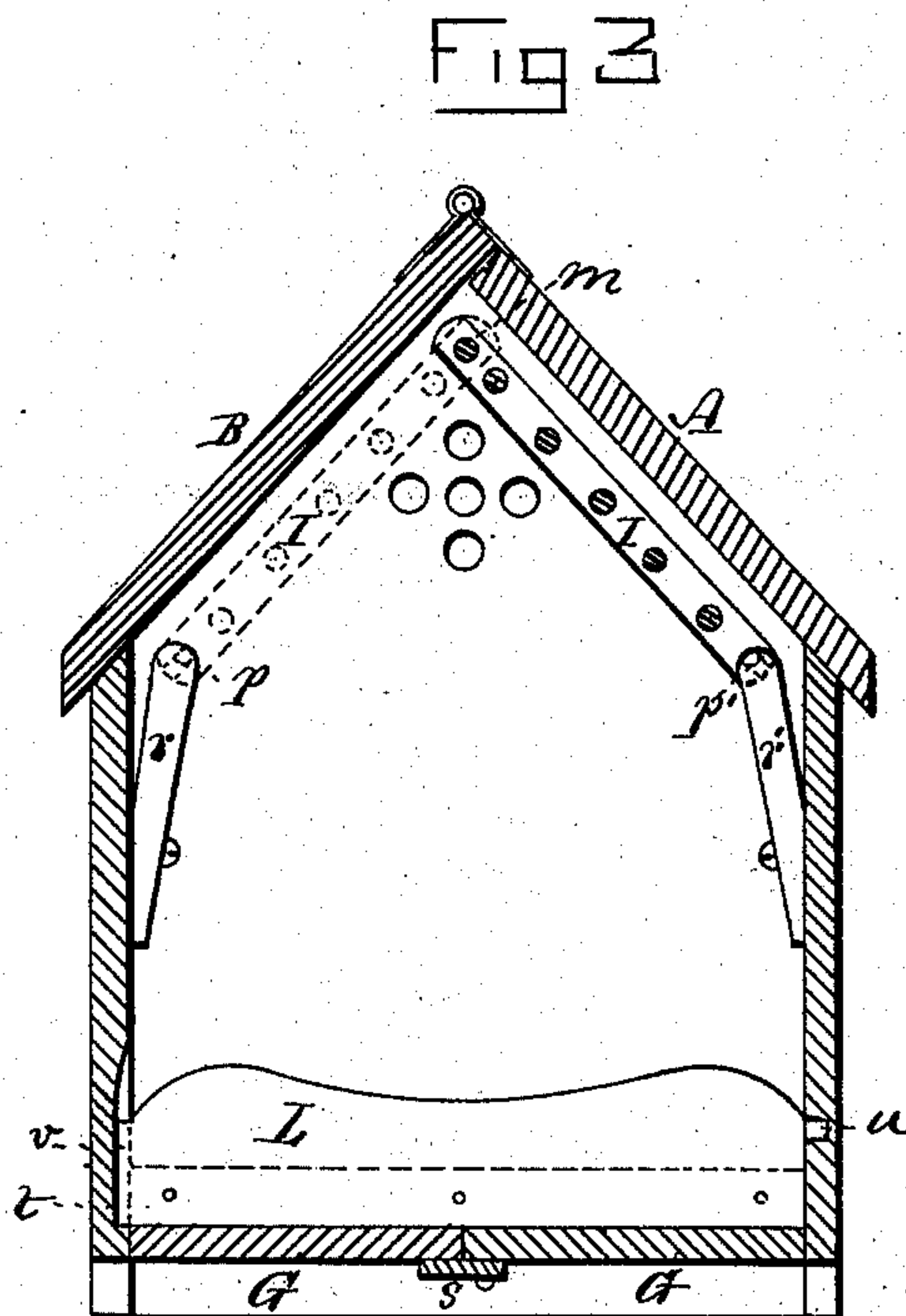
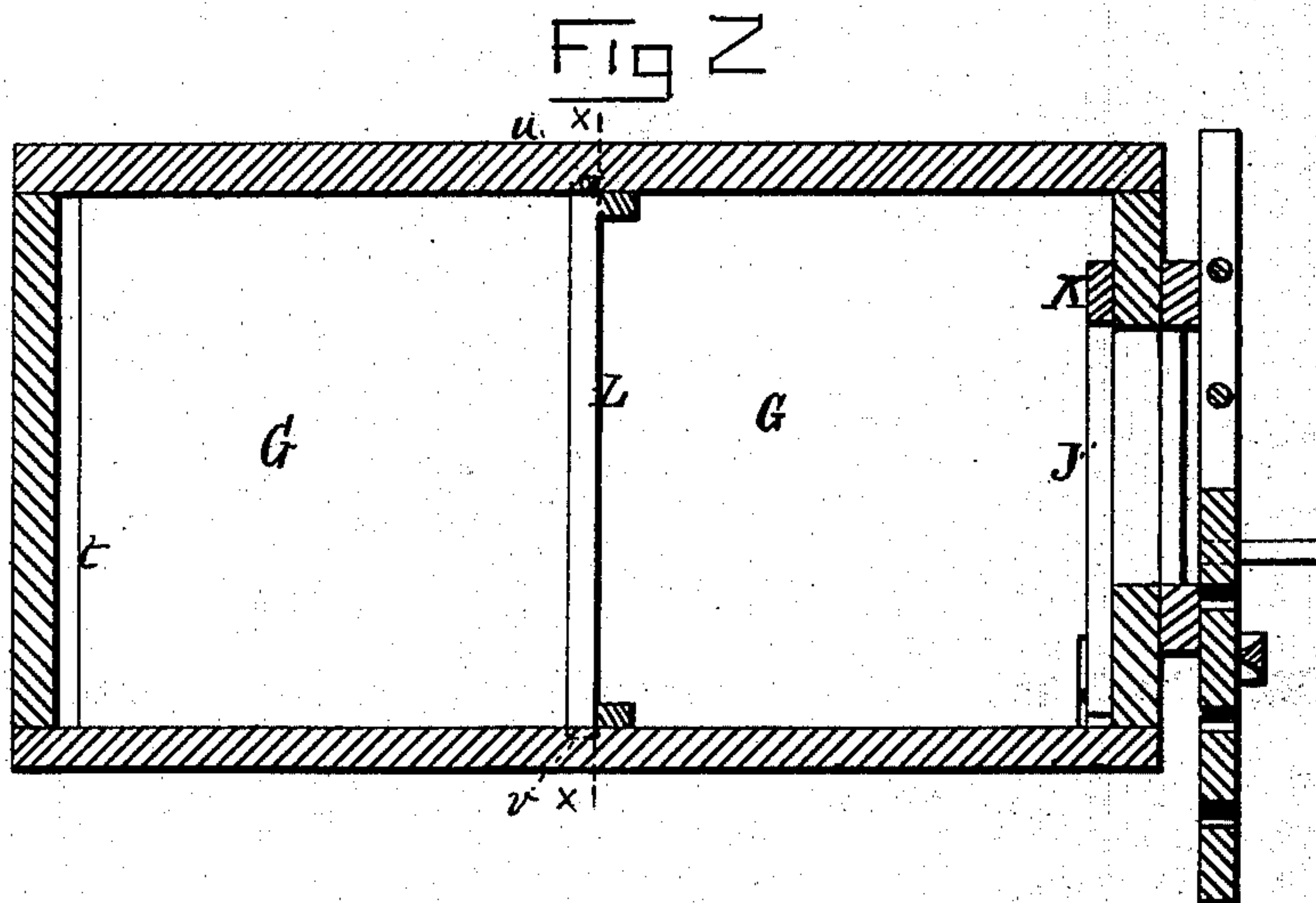
(No Model.)

2 Sheets—Sheet 2.

H. J. HAIGHT.
POULTRY COOP.

No. 326,113.

Patented Sept. 15, 1885.



WITNESSES:
N. A. Clark
Agnes E. Brown.

INVENTOR,
Henry J. Haight,
By his attorney,
J. S. Brown.

UNITED STATES PATENT OFFICE.

HENRY J. HAIGHT, OF NEW YORK, N. Y.

POULTRY-COOP.

SPECIFICATION forming part of Letters Patent No. 326,113, dated September 15, 1885.

Application filed May 14, 1884. (No model.)

To all whom it may concern:

Be it known that I, HENRY J. HAIGHT, of the city, county, and State of New York, have invented certain Improvements in Poultry-Coops; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

The general construction of my improved poultry-coop is similar to that for which Letters Patent No. 270,307 were granted to me January 9, 1883, to which my present improvements are additional, as hereinafter specified.

In the accompanying drawings, Figure 1 is a longitudinal vertical section of the coop with these additional improvements; Fig. 2, a horizontal section of the same; Fig. 3, a transverse vertical section thereof in a plane indicated by the line *x x*, Figs. 1 and 2; Fig. 4, a transverse vertical section in the same plane as Fig. 3, but seen in the opposite direction.

Like letters designate corresponding parts in all of the figures.

As in the former Letters Patent above mentioned, the roof of the coop has one fixed side, A, and a movable side, B, hinged to the upper edge or ridge of the fixed side, and a swinging bar, C, is likewise used for holding up the movable side B above the side and ends of the coop for the purpose of ventilation and light; but in the present case I make one end of this bar or prop longer from the pivot on which it turns than the other, and I preferably make the two ends nearly or exactly balance each other, so that either end will stay uppermost, as required. When the longer end is upward, the roof-board B is held higher, as shown by full lines in Fig. 4, than when the shorter end is uppermost, as shown by dotted lines in the same figure. Thus by shifting ends of this prop-bar, together with turning the movable side B of the roof completely over upon the other side A, all the different required widths of opening under the roof are obtained.

I also employ a lattice, I, as in the former patent, to cover the opening under the movable side of the roof when the latter is raised, to prevent the escape of the fowls or chickens through the opening in the roof; and I also improve the construction and arrangement of

this lattice thus: Instead of making this lattice entirely removable when access is desired into the interior of the coop, I now hinge or pivot the lattice near its upper corners, as at *m m*, to the ends of the coop, near the ridge of the roof, so that it may be swung to the eaves of the coop either way. When it is swung to the eaves at the open side of the roof, it is secured in position by a pin or hook, *p*, on a swinging batten or button, *r*, as shown by dotted lines in Fig. 3, or equivalent means, and when it is swung back under the close eaves it is held by a pin or hook, *p'*, on a swinging batten or button, *r'*, as shown by full lines in Figs. 3 and 4, or by equivalent means. In the latter position it is entirely out of the way in reaching into the coop.

I also now make the bottom G of the coop in two parts divided longitudinally, and I add the following features of improvement to the construction shown and described in the said previous Letters Patent: I cover the joint between the two boards by a strip, *s*, on the under side, the said strip being attached to one side and projecting under the adjacent edge of the other side, thus making the joint tight, while allowing the two sides to be raised and removed separately from the coop with ease when required. The rear ends of the floor-boards are held under a batten or cleat, *t*, attached to the back end of the coop, and the front ends of the boards are held down by means of a bar, J, pivoted at one end to the end of the coop at one side, so that it can be swung up into a vertical position for allowing the lifting of the boards for removal or clearing, and the bar is swung down into a horizontal position upon the boards to hold them in place, the movable end of the bar being itself held down by a button, K, swung down upon it, as shown in Fig. 4. The positions of the button and bar when swung up out of the way of the bottom boards are shown by dotted lines in the same figure. With the bottom secured in this way the coop can be tilted up for smearing the under side of the bottom with tar or other insect-destroyer or disinfectant without disturbing the bottom, and yet the bottom is readily removed.

In connection with the removable bottom I also employ nest-board L, to put across the coop

just over the bottom, as shown, for forming a division at the back end of the coop in which to make a nest separate from the remainder of the coop. To render this nest-board readily
5 removable, and yet hold it firm in position, one end is provided with a tenon or pin, *u*, which fits in a hole in one side of the coop, while the other end of the board swings down into a notch or mortise, *v*, in the opposite side
10 of the coop. This mortise holds the board in a vertical position, as well as firmly in place. This end of the board is lifted out of the mortise for removal.

I claim as my invention—

15 1. In combination with a coop having a movable roof, *A*, a lattice, *I*, adapted to swing inside of the coop, either to cover the roof-open-

ing or to be moved away therefrom, and to be held by hooks or pins *p p'* in either position, substantially as herein specified. 20

2. The combination of the divided bottom *G*, the fixed holding-cleat *t*, the swinging bar *J*, and fastening-button *K*, substantially as and for the purpose herein specified.

3. In combination with the divided bottom 25 *G*, adapted to be raised in the middle for removal, the removable nest-board *I*, shutting down over and across the said bottom, substantially as and for the purpose herein specified.

HENRY J. HAIGHT.

Witnesses:

HENRY STAKE,
EDWARD C. HAIGHT.