

Lewis Thayer Stetson's Improved Hen-Roost.

No. 121,067.

Patented Nov. 21, 1871.

Fig. 1.

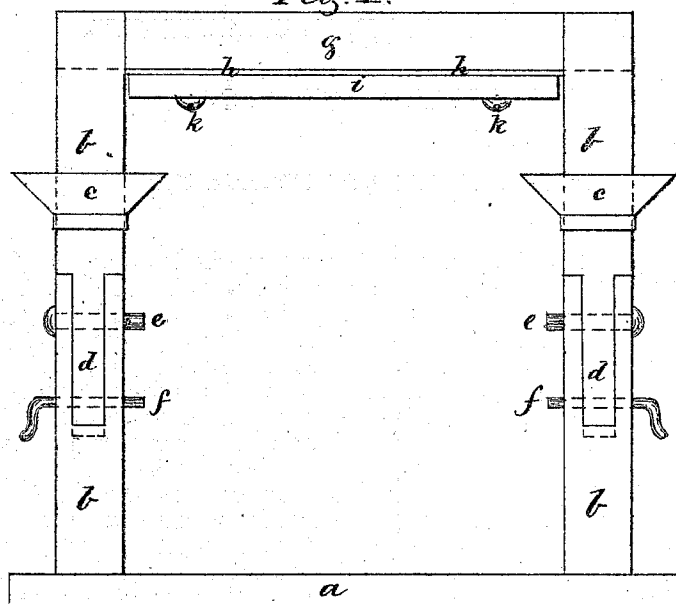


Fig. 2.

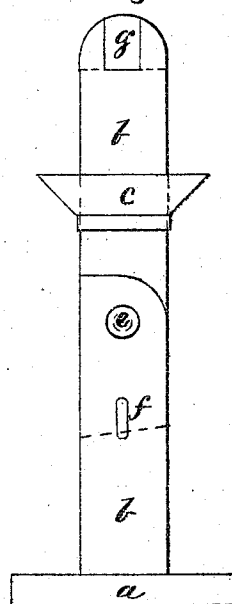


Fig. 4.

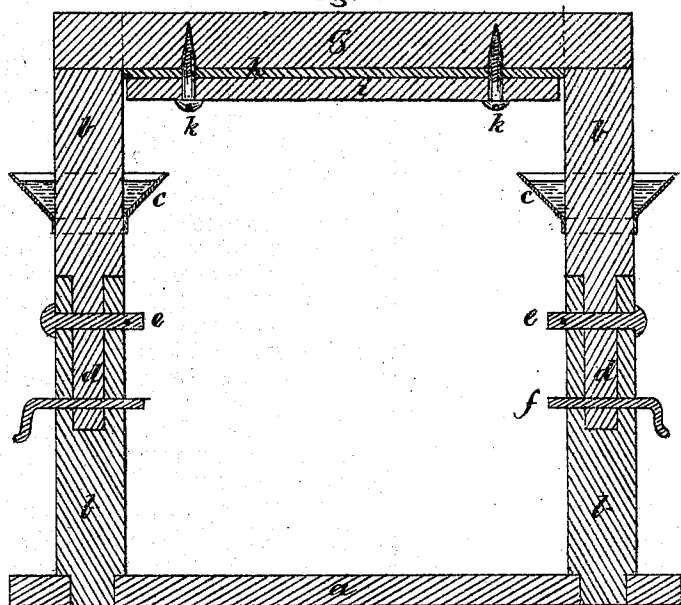
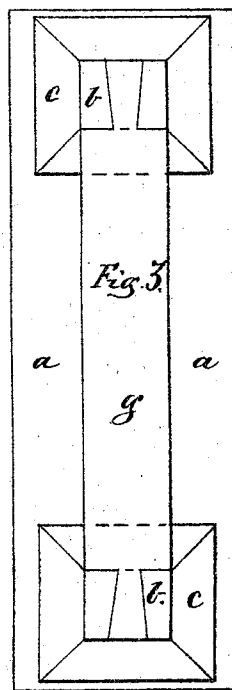


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

LEWIS THAYER STETSON, OF RANDOLPH, MASSACHUSETTS.

IMPROVEMENT IN PERCHES FOR FOWLS.

Specification forming part of Letters Patent No. 121,067, dated November 21, 1871.

To all whom it may concern:

Be it known that I, LEWIS THAYER STETSON, of Randolph, in the county of Norfolk and State of Massachusetts, have invented certain Improvements in Hen-Roosts, of which the following is a specification:

The nature of my invention relates to improvements in roosts for hens and other fowls for the purpose of destroying lice, and to prevent the lice from ascending or descending the roost, by which arrangement the hens or fowls are secured from the annoyance of what are generally called hen-lice. With my improved hen-roost and lice-destroyer I am able to obtain fleshier fowls and to make the hens lay more and better eggs than are ordinarily obtained where common roosts are used.

In the drawing; Figure 1 is a side view. Fig. 2 is an end view. Fig. 3 is a ground plan, and Fig. 4 is a central longitudinal section of Fig. 1.

Similar letters refer to similar parts wherever they occur in the drawing.

a is the floor or ground, to which are secured two upright posts, *b b*, surrounded in their upper ends with cups or vessels *c c*, intended to contain water, as shown in Fig. 4, whereby the lice are prevented from ascending the posts *b b* above the water-cups, or descending said posts below the cups *c c*. The posts *b b* are jointed below the cups *c c*, as shown at *d d* in Figs. 1 and 4. Each joint is made to turn around a bolt or pin, *e e*, as shown. The object of this arrangement is to swing the upper ends of posts *b b* around said pins *e e* for the purpose of emptying the cups *c c* of the water contained therein when it may be required to clean the cups *c c* and to replace with fresh water. The upper and lower parts of posts *b b* can be locked together, so as to be held in an upright position, by means of the locking-pins *f f*, as shown. When it is needed to empty the cups *c c* I pull out the locking-pins *f f* and swing the upper parts of posts *b b* around the pivots *e e* enough to make the water flow out from the cups *c c*, and swing the posts *b b* afterward back again in their original upright position, and lock the upper and lower parts of said posts *b b* together

by means of inserting the locking-pins *f f*, as fully shown in Figs. 1 and 4. The upper parts of posts *b b* may also, to equal advantage, project into sockets in the lower parts of said posts, which necessitates the lifting up of said upper parts out of the lower parts instead of turning them around the pivots *e e*, as shown in the drawing. The extreme ends of the upper parts *b b* are connected together by means of a cross-bar, *g*, that constitutes the place or roost for the fowls to rest upon. The ends of said cross-bar *g* are dovetailed so as to rest loosely in dovetailed incisions made in the extreme upper ends of the posts *b b*, as shown in Figs. 2 and 3. The cross-bar *g* can, by this arrangement, be easily lifted up from the posts *b b* for the purpose of cleaning said bar *g* when required. To the under side of the cross-bar *g* is attached a strip of cloth, *h*, soaked thoroughly in some suitable lice-poison. The cloth *h* is securely held onto the under side of the bar *g* by means of another bar, *i*, and by means of screws *k k* projecting through the bar *i* and cloth *h* and screwed into the under side of the cross-bar *g*, as fully shown in Fig. 4. The object of this arrangement is to destroy the lice after they leave the fowls, as it is well known that lice and similar insects like to creep into and hide in narrow crevices and openings. The insects thus creep in between the bar *g* and the poisonous cloth *h*, or between said cloth and the lower bar *i*. The cloth *h* may from time to time be removed and a new one substituted simply by unscrewing the screws *k k* and removing the bar *i*, as will be readily understood by reference to Fig. 4 of the drawing.

Having thus described the nature, construction, and operation of my invention, I wish to secure by Letters Patent and claim—

A fowl-roost, as constructed with the jointed uprights *b b*, water-cups *c c*, detachable cross-bar *g* with its poisonous cloth *h* and bar *i*, in the manner and for the purpose as herein set forth.

LEWIS THAYER STETSON.

Witnesses:

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