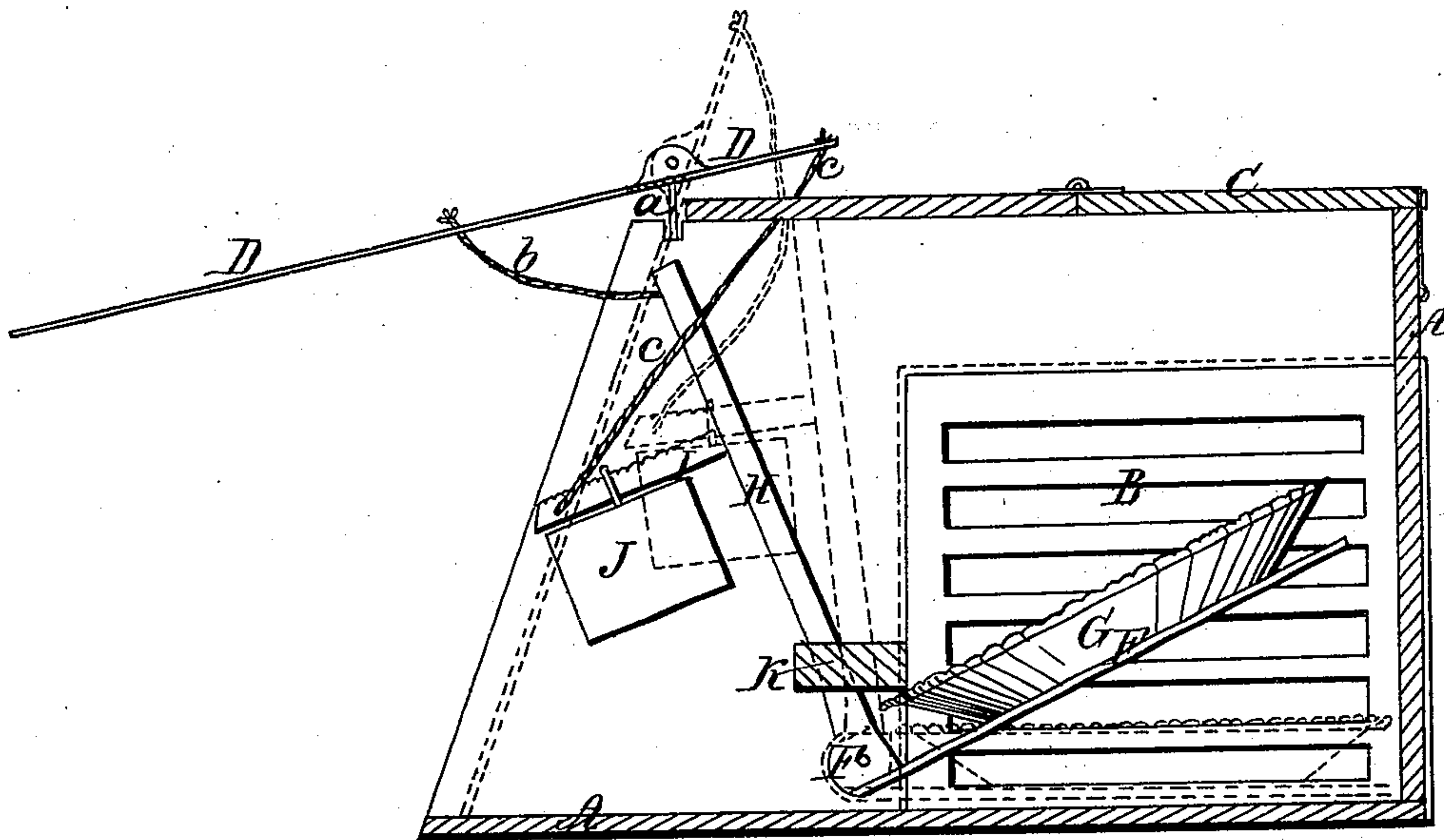


*D. P. Leach,*

*Hens' Nest.*

*No. 95,594.*

*Patented Oct. 5. 1869.*



*Witnesses*

*Leopold Cured  
Cornelius Cox*

*Inventor*

*Daniel P. Leach  
per Alexander Mason  
Attys.*

# United States Patent Office.

DANIEL P. LEACH, OF FRANKLIN, INDIANA.

Letters Patent No. 95,594, dated October 5, 1869.

## 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, DANIEL P. LEACH, of Franklin, in the county of Johnson, and in the State of Indiana, have invented certain new and useful Improvements in Nests for Fowls; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the construction and general arrangement of a "nest for fowls," as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains, to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and which represent a longitudinal vertical section of the same.

A represents a box, of suitable dimensions, the front side being slightly inclined.

The sides of the box are, at the rear end, provided with grating, B, sliding in grooves, and extending a suitable height above the bottom. These gratings insure perfect ventilation in summer-time, and can be removed, so as to substitute solid plates in winter-time.

On the top of the box A, over the rear end, is a hinged door, C.

The inclined front of the box A is provided with a grating, D, hinged or pivoted to a bent rod, *a*, slightly above the box, a portion of said grating extending above the rod, and the lower portion of such size as to close the front of the box, which would otherwise be open.

In the rear portion of the box A is a false bottom, E, secured at its front end to a beam, F, pivoted in the sides of the box.

On this bottom is placed a receptacle, G, forming the nest for the fowls.

A lever, H, is secured near one end of the pivoted beam F, which lever extends upward to near the roof of the box, and is at its upper end connected by a

string, *b*, to the grating D, at a point below the top of the box.

The lever H is further provided with an arm, I, extending forward, which arm is, by a string, *c*, connected with the upper edge of the door or grating D, said string passing through a hole in the top of the box A.

A weight, J, is hung on the arm I, which weight is movable, so that it may be hung further out or in on the arm, the upper side of said arm being, for that purpose, provided with a number of notches.

It will be seen that the weight J bears the lever H forward, until it strikes a bar, K, inside of the box. The movement of the lever H forward, raises the rear end of the bottom E, with the receptacle G, placing and holding the same in an inclined position, as shown in the drawing. At the same time, the string *c* pulls the upper part of the door D downward, which raises the door, allowing free entrance to the box. When the fowl enters the box, and goes into the receptacle G, its own weight lowers the bottom E, and closes the door, thus affording complete protection.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

1. The box A, provided with movable gratings B B on the sides, and hinged door or grating D at the front side, substantially as herein set forth.

2. The serrated arm, in combination with the weight J, when used substantially in the manner and for the purpose set forth.

3. The combination of the lever H, notched arm I, movable weight J, and strings *b* and *c*, connected, as described, with the door or grating D, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 27th day of February, 1869.

DANIEL P. LEACH.

Witnesses:

WILLIAM SNYDER,  
LEOPOLD EVERT.