

No. 860,511.

PATENTED JULY 16, 1907.

W. AIRHART.
HEN'S NEST.

APPLICATION FILED MAR. 12, 1907.

2 SHEETS—SHEET 1.

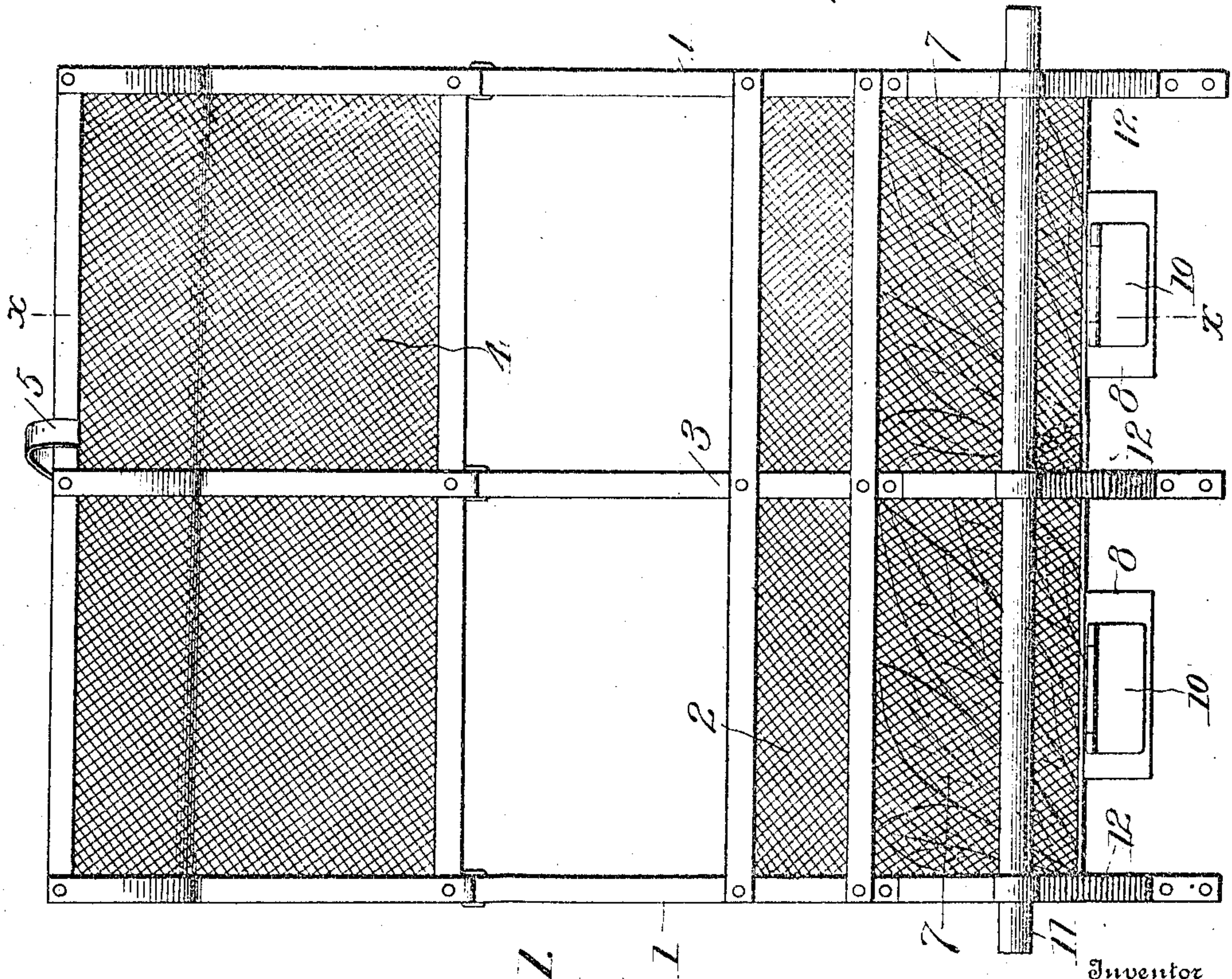
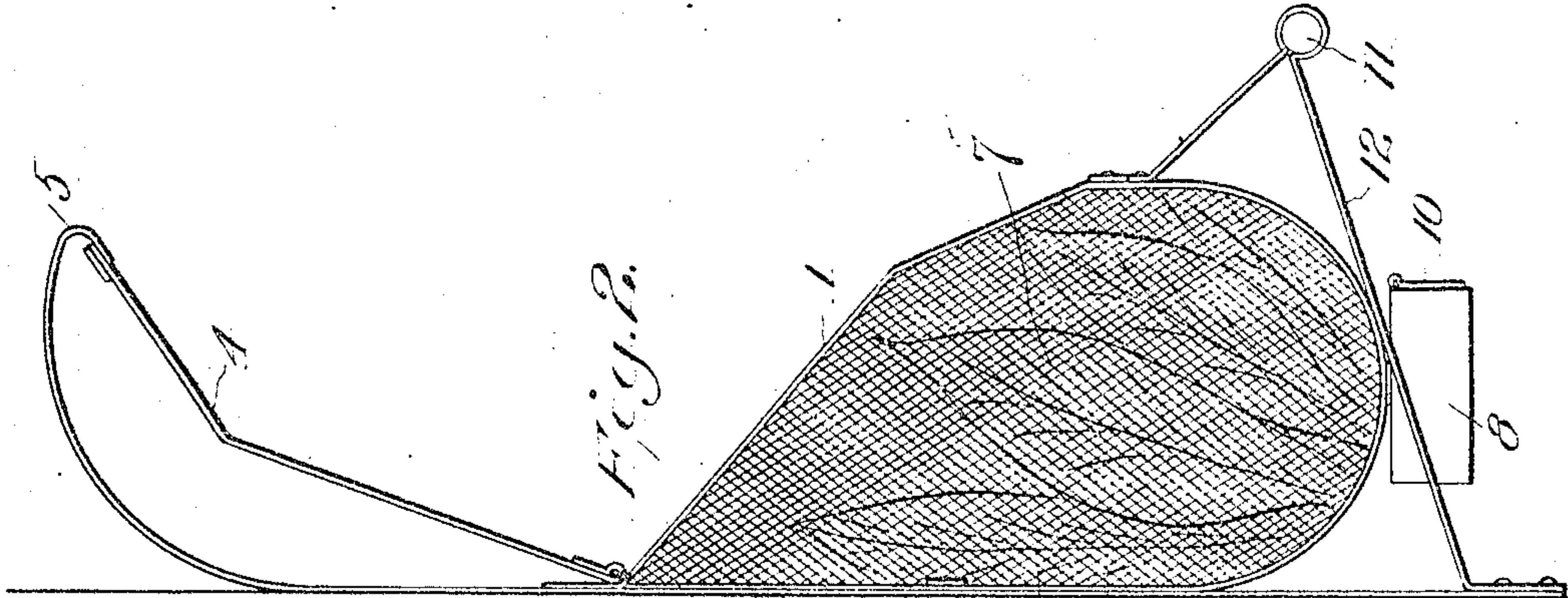


Fig. 1.

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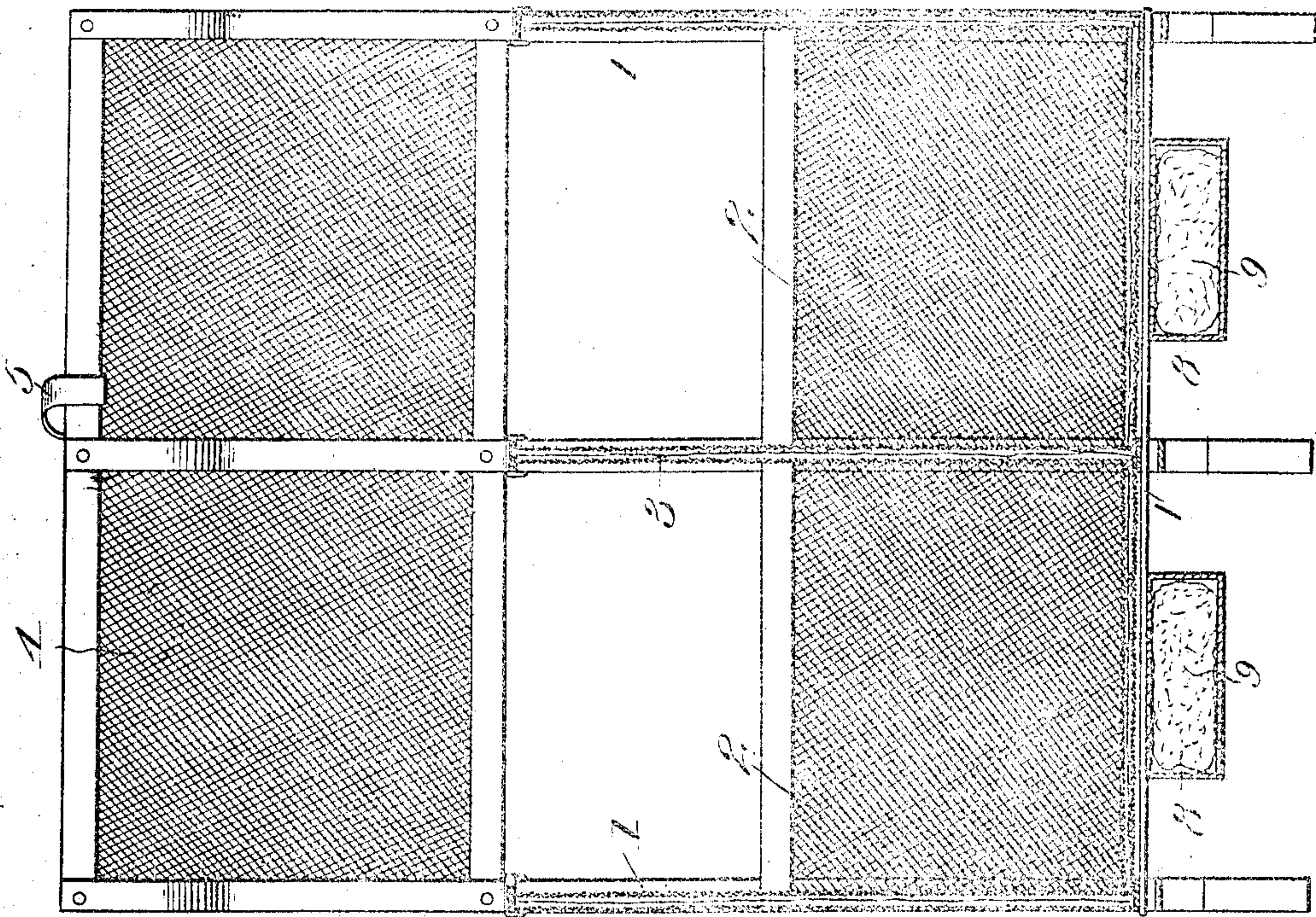
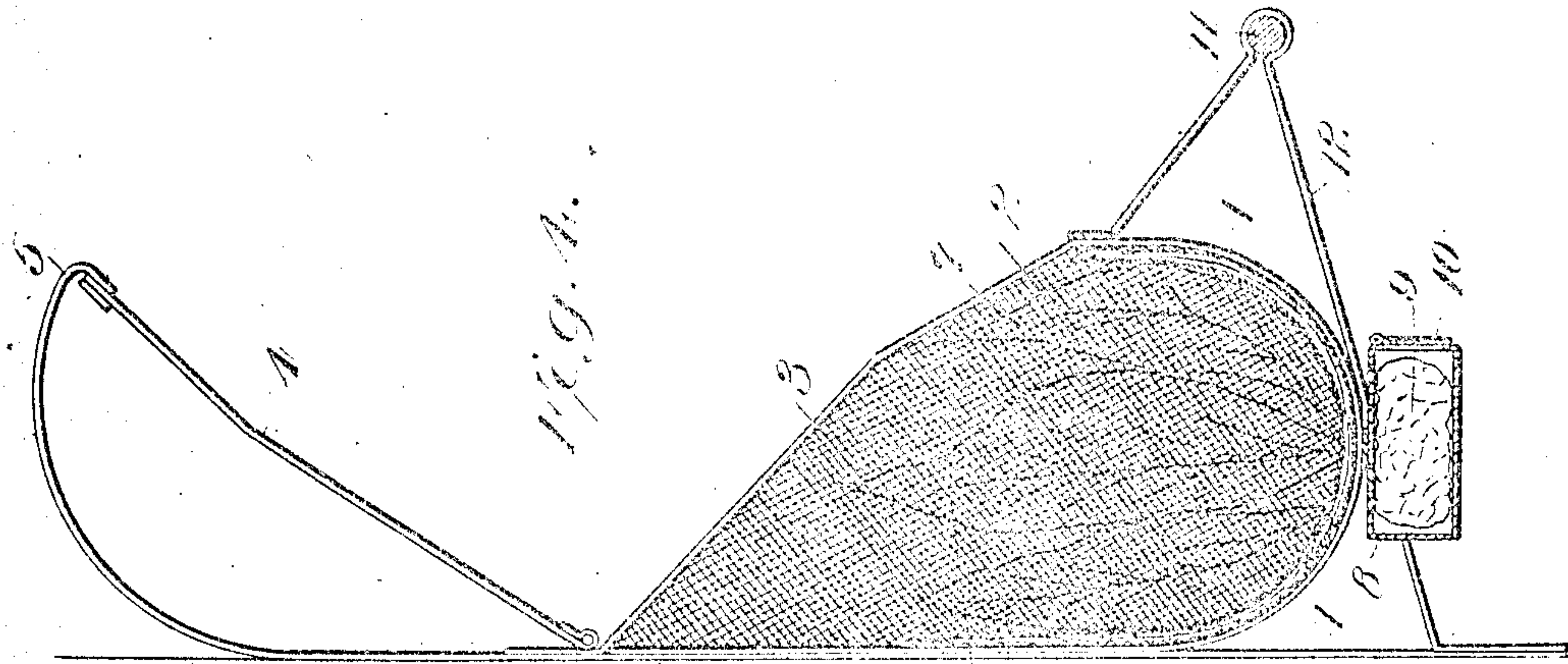
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

WALTER AIRHART, OF BLUNT, SOUTH DAKOTA.

HEN'S NEST.

No. 830,511.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed March 12, 1907. Serial No. 382,061.

To all whom it may concern:

Be it known that I, WALTER AIRHART, a citizen of the United States, residing at Blunt, in the county of Hughes and State of South Dakota, have invented certain new and useful Improvements in Hens' Nests; and I hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

10 My invention relates to hen's nests.

It has for its object, among others, to provide nests, the construction of which embodies a disinfectant or substance obnoxious or vitally fatal to the life of lice, mites, or other vermin or parasites which usually infest nests whereby the latter are relieved of the well-known inconvenience and sometimes dangerous results arising from the presence of said pests.

20 The invention consists in lining the nests with a disinfectant and attaching boxes containing sponges or absorbent material saturated with a disinfectant liquid and having perforated sides to the wall of said nests.

The invention further consists of the features of construction and combinations of parts hereinafter described and more particularly pointed out in the claims.

25 In the accompanying drawings illustrating the preferred embodiment of my invention: Figure 1 is a front elevation of a double nest open as when in use for laying hens. Fig. 2 is a side view. Fig. 3 is a vertical longitudinal sectional view of Fig. 1, and Fig. 4 is a 30 vertical cross-sectional view on the line x-x of Fig. 1.

Referring more particularly to the drawings, the nest structure is supported upon a frame-work 1 of strap iron upon which is secured galvanized iron screening 2 forming the top, bottom, sides and ends of the 35 nest. A partition 3 divides the structure into two nests. A cover 4 is hinged and adapted to be turned up to permit access to the interior of said nests. Said hinged portion or closure may be retained in an open position by means of a spring hooked strip 5. The 40 closure may, of course, be closed when it is desired to exclude hens from the nests or confine them therein as when they are setting.

The ends, sides and bottom of the nest, as well as the partition, are provided with an interlining 6 of wire 45 screening. Between said interlining and the outer screening 2 is placed tobacco leaves 7 sprinkled or dusted preferably with oil of peppermint. To the bottom of the structure opposite each nest is secured a box 8 having its top adjacent to said nest perforated 50 and containing a sponge or piece of absorbent material 9 saturated with oil of peppermint or other suitable disinfectant. Access may be had to said boxes by lifting the closures 10.

As shown in the drawing, a roosting bar 11 may be supported in front of the nest by brackets 12 also made 55 of strap iron.

I claim:

1. The combination, with a hen's nest consisting of a frame work and double wire screening, of a disinfectant 60 arranged between said screening.

2. The combination, with a hen's nest consisting of a frame work and double wire screening, of tobacco leaves arranged between said screening.

3. The combination, with a hen's nest consisting of a frame work and double wire screening, of tobacco leaves 65 sprinkled with a disinfectant liquid arranged between said screening.

4. The combination, with a hen's nest consisting of a framework and double wire screening, of tobacco leaves 70 sprinkled with oil of peppermint arranged between said screening.

5. The combination, with a hen's nest, of a box secured thereto, said box having its top adjacent to said nest perforated and absorbent material saturated with a disinfectant arranged in said box. 75

6. The combination, with a hen's nest consisting of a framework and wire screening, of a box secured thereto and having its top adjacent to said nest perforated and absorbent material saturated with a disinfectant arranged 80 in said box.

7. The combination, with a hen's nest consisting of a framework and double wire screening, of a disinfectant arranged between said screening, a box secured to said nest and having its top adjacent thereto perforated, and absorbent material saturated with a disinfectant 85 arranged in said box.

8. A hen's nest consisting of a frame-work and wire screening, a closure hinged at its upper edge to said nest, and a flexible catch in position to automatically engage 90 said closure when raised and retain it in its raised or open position.

9. A hen's nest consisting of a framework and wire screening, a closure for said nest, an interlining of wire screening within said nest, and a disinfectant arranged 95 between the outer wire screening and said interlining.

10. A hen's nest consisting of a frame work and wire screening, a closure for said nest, an interlining of wire screening within said nest, a partition of double wire screening dividing the interior into two nests and a disinfectant between the outer wire screening and the interlin- 100 ing and between the screening forming the partition.

11. A hen's nest consisting of a framework and wire screening, a closure for said nest, an interlining of wire screening within said nest, a partition of double wire screening dividing the interior into two nests, a disinfectant arranged between the outer wire screening and the 105 interlining and between the screening forming the partition, boxes secured to said nest, one below each compartment, each box having its top adjacent to said nest perforated and absorbent material saturated with disinfectant arranged in each of said boxes. 110

In testimony whereof, I affix my signature, in presence of two witnesses.

WALTER AIRHART.

Witnesses:

W. W. WAITE,
R. C. GREER.