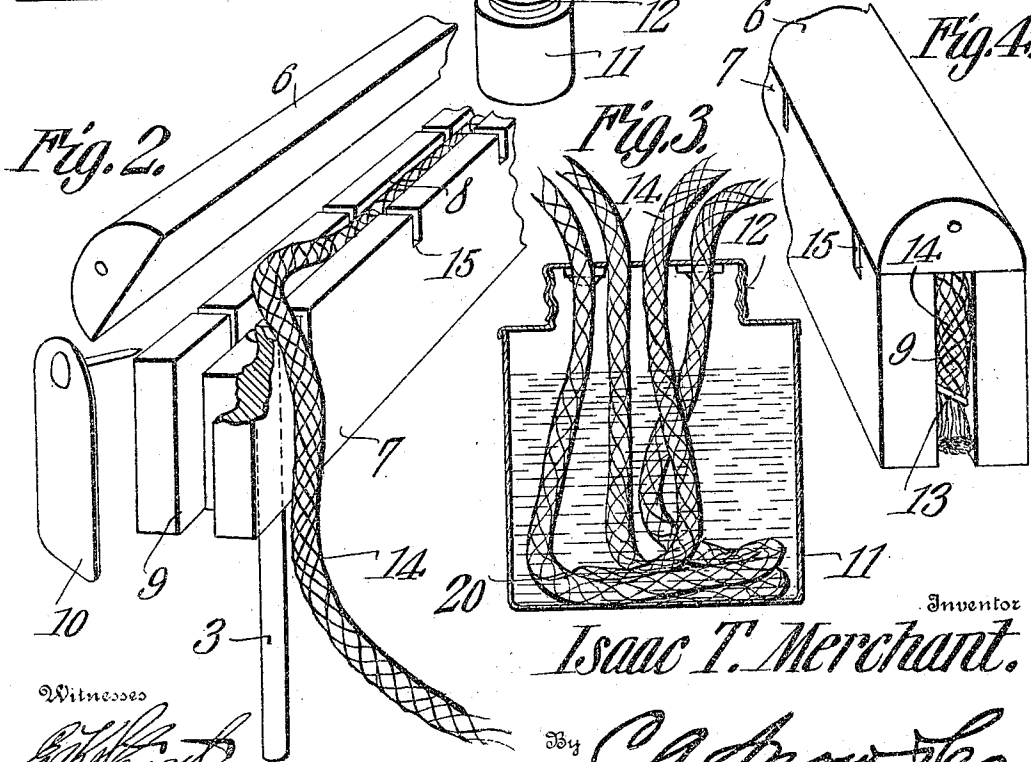
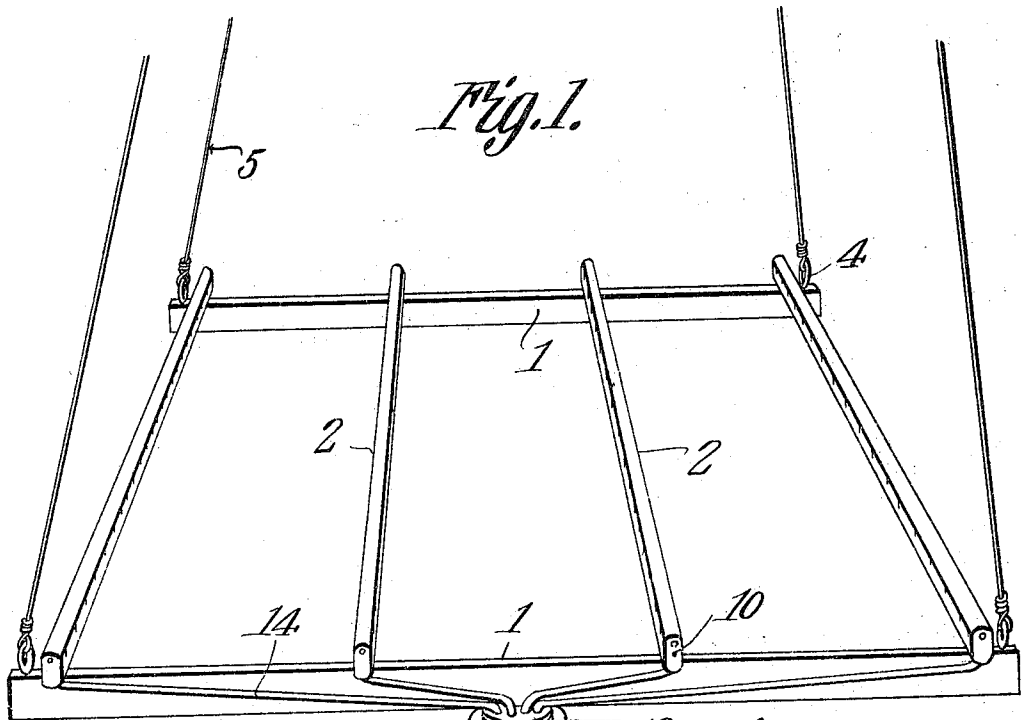


961,874.

Patented June 21, 1910.



Witnesses
[Signature]
Mason B. Lawton.

Inventor
Isaac T. Merchant.

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UNITED STATES PATENT OFFICE.

ISAAC T. MERCHANT, OF ADAMS, NEBRASKA.

POULTRY-ROOST.

961,874.

Specification of Letters Patent. Patented June 21, 1910.

Application filed June 2, 1909. Serial No. 499,683.

To all whom it may concern:

Be it known that I, ISAAC T. MERCHANT, a citizen of the United States, residing at Adams, in the county of Gage and State of Nebraska, have invented a new and useful Poultry-Roost, of which the following is a specification.

The objects of the invention are, generally, the provision in a merchantable form, of a device of the class above-mentioned, which shall be inexpensive to manufacture, facile in operation, and devoid of complicated parts; specifically, the provision of a perch of novel and improved construction; of an absorbent element adapted to be assembled with the perch; and means for supplying an insecticide to the absorbent element; other and further objects being made manifest hereinafter as the description of the invention progresses.

The invention consists in the novel construction and arrangement of parts hereinafter described, delineated in the accompanying drawings, and particularly pointed out in that portion of this instrument wherein patentable novelty is claimed for certain distinctive and peculiar features of the device, it being understood, that, within the scope of what hereinafter thus is claimed, divers changes in the form, proportions, size, and minor details of the structure may be made, without departing from the spirit or sacrificing any of the advantages of the invention.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings.

In the accompanying drawings Figure 1 shows my invention in perspective; Fig. 2 is a detail perspective of one end of the perch; Fig. 3 is a vertical transverse section of the reservoir; and Fig. 4 is a detail perspective of the opposite end of the perch from that shown in Fig. 2.

In carrying out my invention, I provide primarily, supports 1 which are united by perches 2, the perches 2 at their extremities, carrying pintles 3 adapted to be inserted into apertures in the upper faces of the supports 1, whereby the perches and the supports may be assembled with each other. The supports 1 are provided, adjacent their ends, with screw eyes 4, or like elements, adapted to receive the lower extremities of wires 5, the upper extremities of which are

assembled with any suitable overhead supports (not shown).

The perches 2 are longitudinally cleft to form separable sections, the upper section being denoted by the numeral 6, and the lower section by the numeral 7. The lower section 7 is provided, in its upper face, with a channel 8, which extends from one end of the section to the other. This channel 8 is adapted to receive an absorbent element 14, which may be a cotton rope or any other element adapted to the end sought. The end faces of the lower sections 7 are grooved as denoted by the numeral 9, to receive those portions of the absorbent element 14 which extend beyond the ends of the perch. A staple 13 may be inserted into one end of the lower section 7, to straddle the groove 9 therein, whereby the end of the absorbent element 14 may be held in place. The opposite end of the absorbent element 14 projects beyond the end of the perch and is arranged to dip into a reservoir 11 which may be located in any manner. In the present instance, I have equipped the reservoir 11 with a threaded cap 12 which is rigidly assembled with one of the supports 1, intermediate its ends. This cap 12 is provided with apertures through which the extremities of the absorbent elements may pass, and the reservoir proper may be assembled with the device by rotating it to engage the threaded portion of the top 12. If desired, the ends of the perches 2 may be covered by caps which are pivotally mounted upon the extremities of the upper section 6. The upper section 6 may be connected with the lower section 7 by means of nails, screws, or in any other suitable manner. The upper surface of the lower section 7 is provided with a plurality of ducts 15 which lead from the channel 8 in which the absorbent element 14 is mounted, to the outer face of the perch.

In practical operation, the reservoir 11 may be filled with any suitable liquid insecticide, and this insecticide, being absorbed by the elements 14, will be carried by capillary attraction, upward to the interior of the perches 2. These perches 2 are preferably fashioned from wood, and the insecticide will slowly soak from the absorbent element 14, into the body of the perches. The ducts 15 which extend from the channel 8 in which the absorbent element 14 is mounted, to the outer surface of the perch, will permit such portions of the insecticide

as may drip from the absorbent element 14, to find their way outward, keeping the exterior of the perches constantly coated with the insecticide.

5 Having thus described my invention what I claim as new and desire to protect by Letters Patent is:

1. A perch comprising superposed sections, the lower of which is provided with a longitudinally extended opening in its upper face and with laterally extended ducts communicating therewith and intersecting the upper and side faces of said section; and an absorbent element located in the opening.

15 2. A perch comprising superposed sections, the lower of which is provided with a longitudinal opening in its upper face extended across the ends of the perch; there being laterally extended ducts communicating with the opening and intersecting the upper and side faces of the said section; and an absorbent element located in the opening

and retained in the extended portions thereof, within the contour of the perch.

3. A perch comprising superposed sections, the lower of which is provided with a longitudinal opening in its upper face, extended across the ends of the perch, there being laterally extended ducts communicating with the opening and intersecting the upper and side faces of said section; an absorbent element located in the opening and prolonged into the extended portions thereof; and movable closures for the extended portions of the opening, arranged to retain the absorbent element within the contour of the perch.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ISAAC T. MERCHANT.

Witnesses:

D. F. BRYSON,
C. E. GARRISON.