

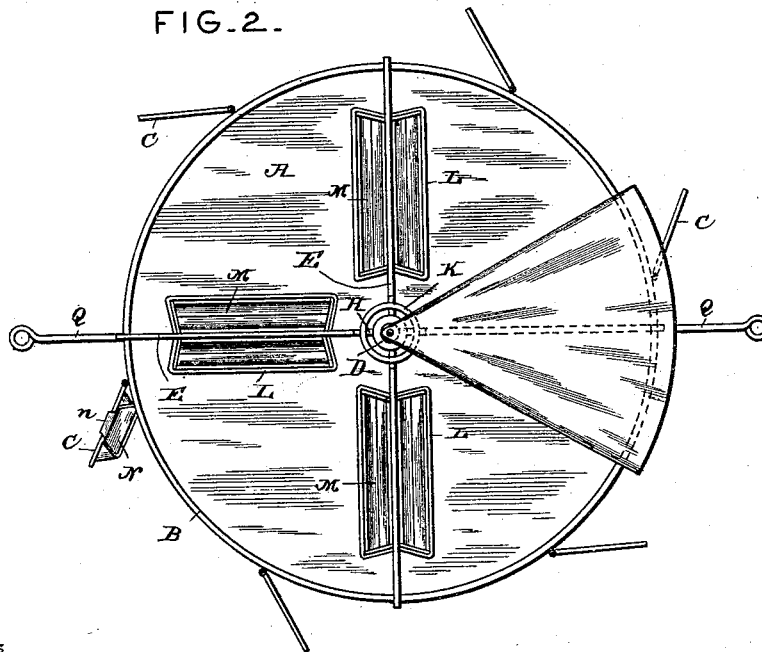
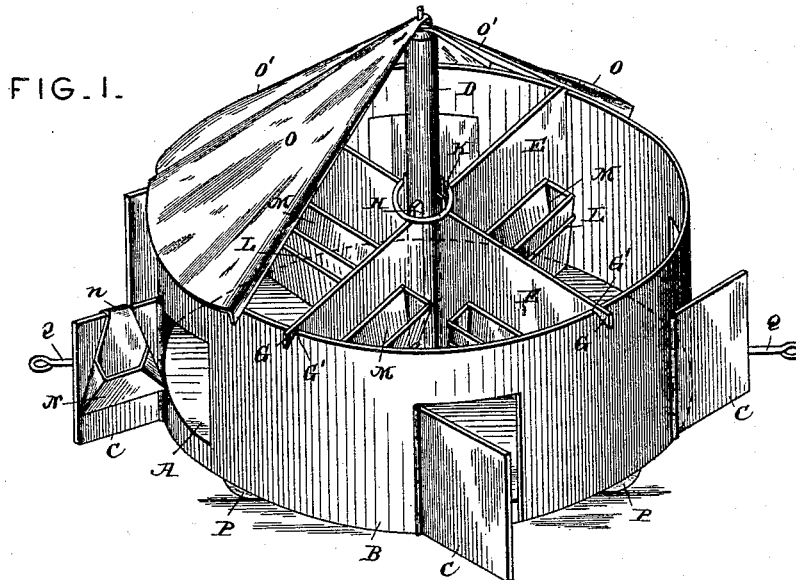
(No Model.)

2 Sheets—Sheet 1.

P. E. ERICKSON.
HOG FEEDING HOUSE.

No. 493,355.

Patented Mar. 14, 1893.



Witnesses

Harry L. Amer.

[Signature]

Inventor

Paul E. Erickson.

By his Attorneys,

[Signature]

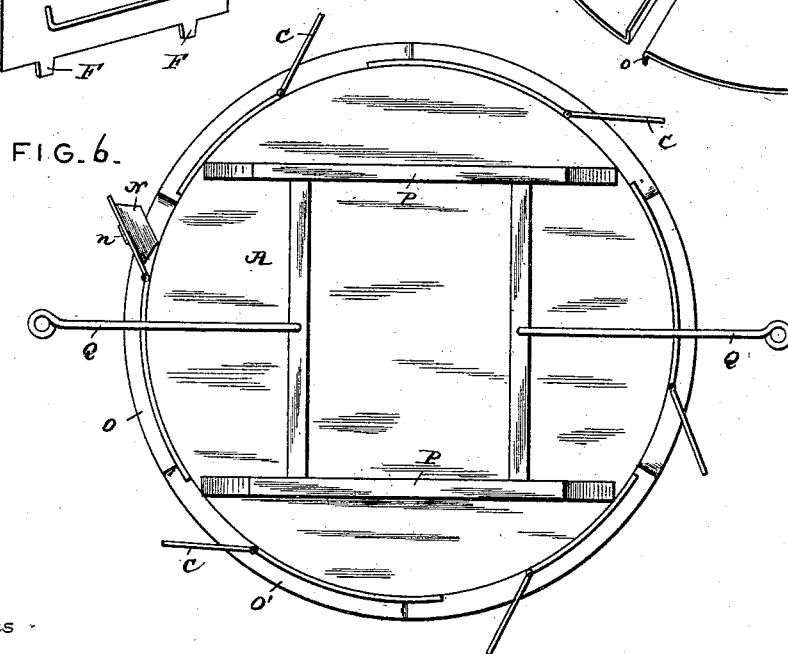
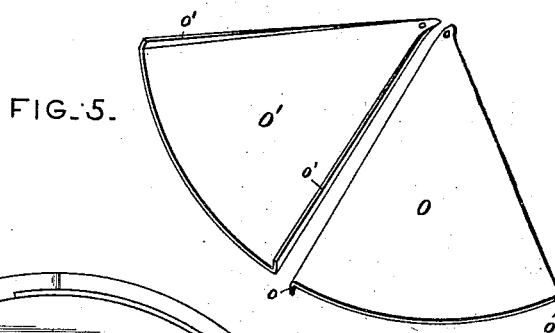
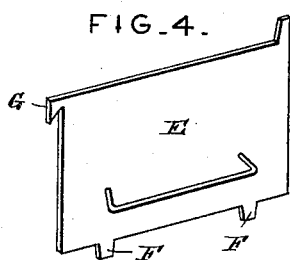
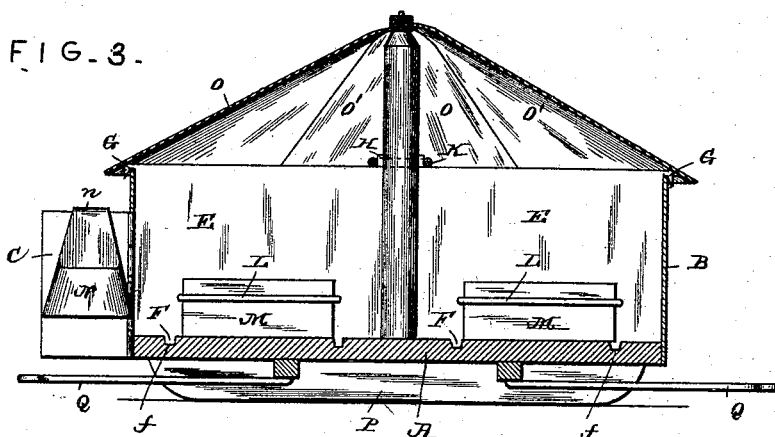
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UNITED STATES PATENT OFFICE.

PAUL E. ERICKSON, OF SCANDIA, KANSAS.

HOG-FEEDING HOUSE.

SPECIFICATION forming part of Letters Patent No. 493,355, dated March 14, 1893.

Application filed August 10, 1892. Serial No. 442,699. (No model.)

To all whom it may concern:

Be it known that I, PAUL E. ERICKSON, a citizen of the United States, residing at Scandia, in the county of Republic and State of Kansas, have invented a new and useful Hog-Feeding House, of which the following is a specification.

My invention relates to improvements in structures for housing hogs, &c., the object of my improvement being to provide a house the interior of which may be divided into separate compartments, when desired, for the protection of young pigs, or may be relieved of partitions and thrown into a single compartment.

A further object of my invention is to provide means for providing shelter from the sun, rain, &c., without entirely closing the roof of the house.

Further objects of my invention will appear in the following description, the novel features being pointed out in the appended claims.

In the drawings, Figure 1 is a perspective view of a hog-house embodying my improvements. Fig. 2 is a plan view of the same. Fig. 3 is a vertical sectional view. Fig. 4 is a detail view of one of the removable partitions. Fig. 5 is a detail view of two adjoining roof-plates. Fig. 6 is a bottom plan view.

A represents the floor of the improved hog house, and B the preferably circular inclosing wall, which is secured to said floor and is provided at intervals with openings fitted with hinged doors or closures, C C.

D represents a central vertical post, secured at its lower end to the floor and extending above the upper edge of the inclosing wall.

The partitions, E E are arranged radially in the house, with their inner ends in contact with the central post and their outer ends in contact with the wall, and they are provided upon their lower edges with depending studs, F F, to engage sockets *ff* in the floor. The partitions are provided at their outer, upper angles with hooks, G, to engage notches G' in the upper edge of the wall, and are provided at their inner, upper angles with notches or studs, H, to be engaged by a retaining ring, K, which surrounds the post. The partitions are provided upon opposite sides with loops or brackets, L, in which may be arranged the troughs, M, as shown in the drawings. Hang-

ing buckets, N, provided with suspending hooks, *n*, are arranged upon the doors or closures, to contain water, &c., as indicated.

The roof consists of a series of sector-shaped plates, O O', pivotally connected at their apexes to the top of the central post, and resting at their bases upon the upper edge of the inclosing wall. Alternate plates, O O, are provided with down-turned side edges, forming flanges, *oo*, to engage corresponding up-turned flanges, *o' o'*, upon the side edges of the intermediate plates, O' O'. It will be seen that by this construction of roof, the top of the hog house may be entirely covered, or may be partially covered to exclude the sun, or a strong wind, or may be entirely uncovered, (with the exception of the width of one roofing-plate) all of said plates being adapted to be arranged in a tier when it is desired to uncover the house. Furthermore it will be seen that the partitions, while removable, entirely, to form a single inclosure, may be arranged firmly in position in the house to divide its interior space into two or more compartments, as required. Furthermore the hog house is provided upon the under-side of its floor with depending runners, P P, and is also provided with connecting rods, Q Q, for the attachment of a horse or other draft animal, whereby the house may be moved, with facility, from place to place.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. In a hog house, the combination with the inclosing wall and a central post, of radially arranged partitions, provided at their lower edges with studs to engage sockets in the floor and provided at their upper angles with hooks and notches for engagement with the wall and post, substantially as specified.

2. In a hog house, the combination with the inclosing wall and central post, of the partitions provided with depending studs to fit in sockets in the floor, hooks at their outer upper angles to engage the upper edge of the wall, and notches at their inner upper angles, and the ring surrounding the post to engage said notches, substantially as specified.

3. In a hog house, having an inclosing wall and a central post, the roofing plates, pivotally connected to said post and resting at

their free ends upon the upper edge of the inclosing wall, substantially as specified.

4. In a hog house, the combination with the inclosing wall and central post, of sector-shaped roofing-plates, pivotally connected at their apexes to the central post and resting at their bases upon the upper edge of the wall, substantially as specified.

5. In a hog house, the combination with the inclosing wall and central post, of the sector-shaped roofing-plates, pivotally connected at their apexes to the top of the said post, the plates being provided, alternately, with up-turned and down-turned flanges, which en-

gage with each other, substantially as specified. 15

6. A roof for a hog house consisting of a series of sector-shaped plates, pivoted at their apexes upon a common pivot, and adapted to be arranged in a single tier, substantially as specified. 20

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

PAUL E. ERICKSON.

Witnesses:

JOHN LARSON,
WM. LORING.