

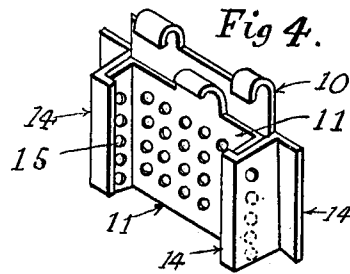
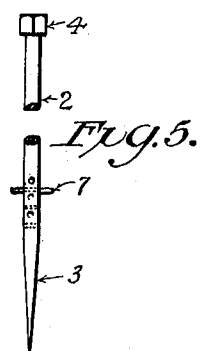
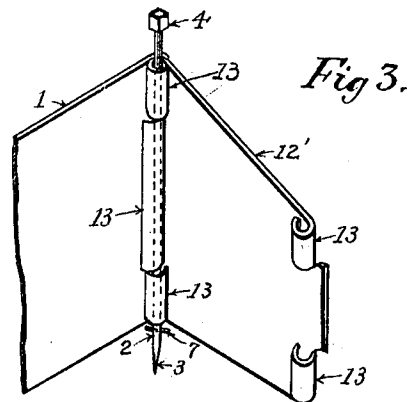
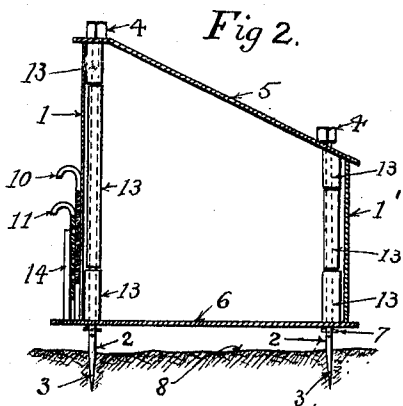
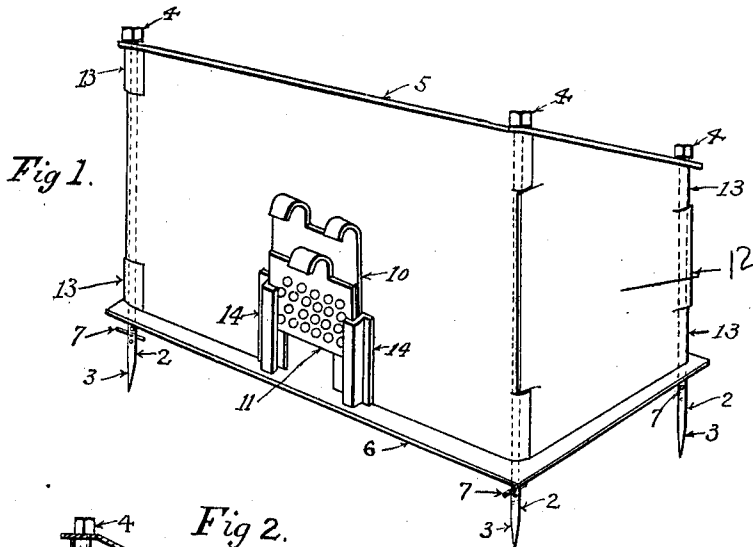
H. HUBENBECKER.

BROODER.

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980,266.

Patented Jan. 3, 1911.



WITNESSES:

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HENRY HUBENBECKER, OF AURORA, NEBRASKA.

BROODER.

980,266.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HENRY HUBENBECKER, of Aurora, in the county of Hamilton and State of Nebraska, have invented certain new and useful Improvements in Brooders, which improvements are described in the following specification and are illustrated by the accompanying drawings.

My invention relates in general to coops for hens and other domestic fowl, and in particular to chicken brooders of the knock-down type.

It is the object of the invention to render a brooder of this kind cheap in construction and durable; well jointed and yet easy to be disassembled; compact for storage, when taken down; easy to be kept free from henlice and other vermin; light and easy to handle; easily fastened in place for windy weather; and easily adjusted to a raised position, when the ground is wet; and in general to provide a superior brooder of the specified type. To accomplish this object I incorporate in my improved brooder a number of metallic plates, preferably of galvanized iron, which form the sides, ends, roof and floor of the structure respectively, and are united and supported by corner posts, sharpened and driven upright into the ground.

The best manner in which I have contemplated applying the principles of my invention, is shown in said drawings; in which—

Figure 1 is a perspective view of a brooder which is constructed in accordance with those principles. Fig. 2 is a central vertical section of the same brooder. Fig. 3 is a detail, being an interior corner view in perspective. Fig. 4 is a detail, being a perspective view of the double sliding door of the brooder. Fig. 5 is also a detail, being a broken elevation of one of the corner posts.

In these views the numerals 1 and 1' respectively denote the sides of the brooder, while the two ends are denoted by 12 and 12'. These sides and ends are flat, excepting that parts of the vertical edges of the same are bent into the form of sleeves 13 around the corner posts 2. The ends 12 are duplicates of each other in respect of size and general contour. The roof, or cover, of the brooder is denoted by the numeral 5. It has at each corner a perforation to accommodate post 2. The flat bottom 6, or floor, of the

brooder is similarly perforated. The posts 2, being four in number, one at each corner of the brooder, are straight metallic rods, or pins, sharpened at the bottom to points 3, and enlarged at the top to heads 4. By means of these posts, which are passed through all said sleeves and perforations, all the described parts are pinned together in the positions shown. One of the corner joints which are formed by so assembling the brooder, is shown in Fig. 3. These posts are provided respectively with stops, or stop pins 7, which are located removably just below floor 6, and serve to support that floor and the entire superstructure in the assembled position shown in Fig. 1, and at a suitable distance above the ground 8. According as posts 2 are driven little or far into the ground, floor 6 will be adjusted at a less or greater height above the ground, as circumstances may require. By pressing the points 3 down into the ground, floor 6 may be lowered close to the soil; while by raising those posts upward the brooder may be lifted to a safe position of adjustment, in case of rain or unusual dampness of the subjacent soil.

The door 9, which is shown in detail in Fig. 4, comprises two flat and contiguous plates 10 and 11, which are adjustable by sliding up and down independently of each other between vertical guides, or cleats 14. One of these sliding doors is perforated for ventilation, while the other is adapted to close the doorway completely.

Such being the construction of my improved brooder, it is obvious that in the qualities, use and operation of the same the object of my invention is fully accomplished in all the particulars which are above stated and proposed.

I claim as my invention—

In a collapsible chicken brooder, four vertical metallic plates, which constitute side and end walls, and are provided with registering sleeves, formed in the vertical edges of said plates; two metallic plates, which have perforations at their four corners, and constitute respectively a floor and an overhanging roof; and four vertical corner posts, which engage all said plates by occupying said sleeves and perforations, and are provided with integrally formed sharpened points, adjustable vertically in the ground; in combination with four removable stops,

which are adapted to be set in various positions of adjustment on said posts respectively, and to sustain the weight of all said plates and of the contents of the brooder, by
5 engaging said floor at different levels, according as the varying conditions of the subjacent soil may require.

In testimony whereof I hereunto subscribe my name in the presence of two witnesses.

HENRY HUBENBECKER.

Witnesses:

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EARL HOCKENBARY.