

No. 670,378.

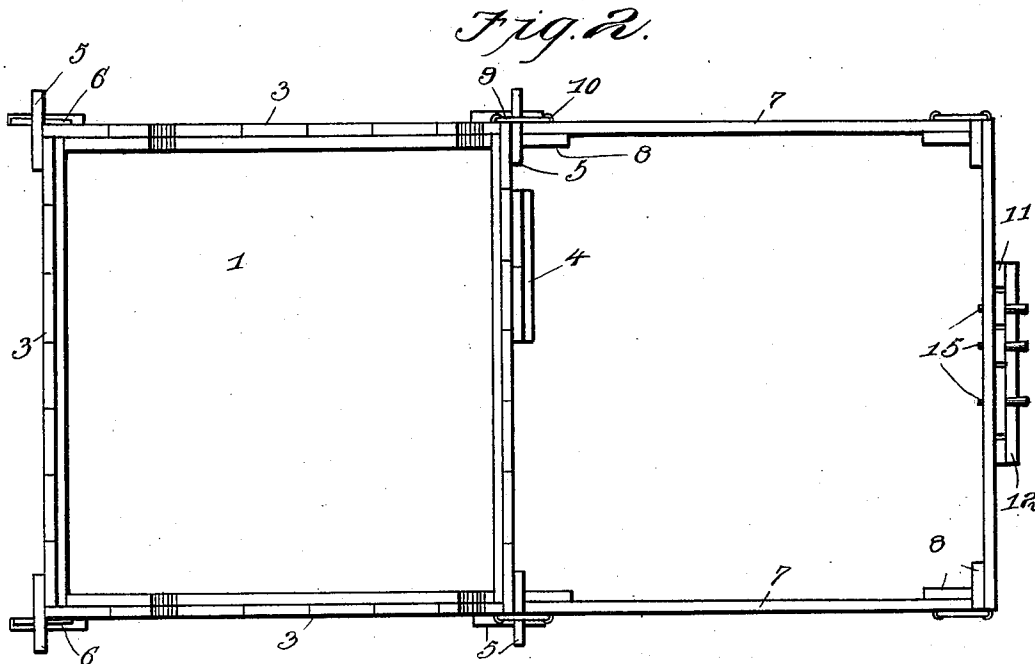
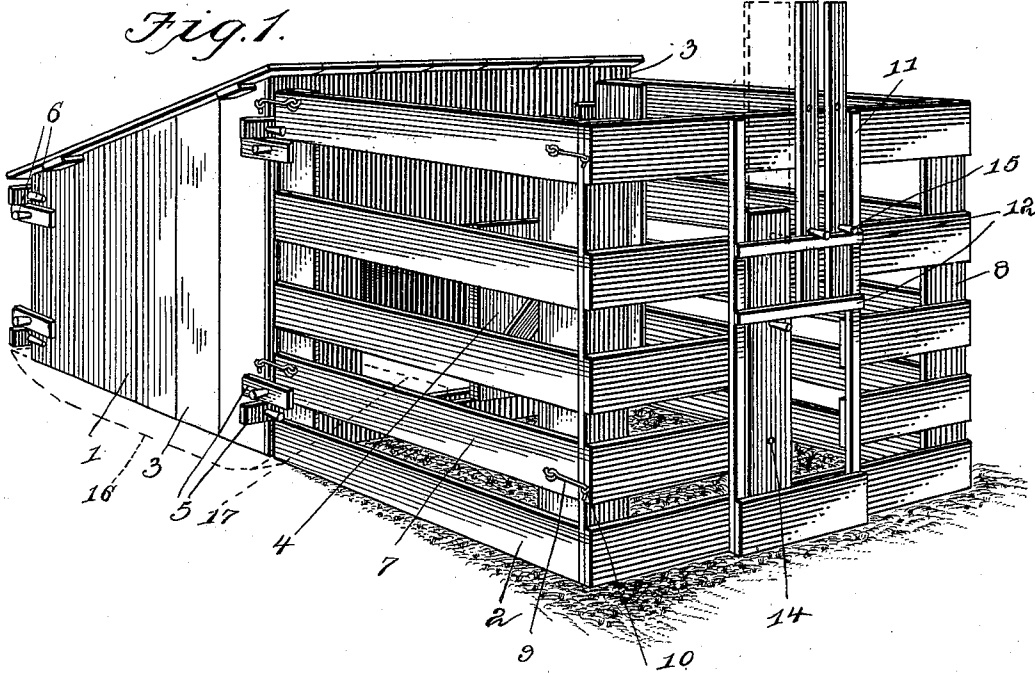
Patented Mar. 19, 1901.

J. S. STINGER.
HOG PEN.

(Application filed Aug. 11 1900.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses

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Fig. 3.

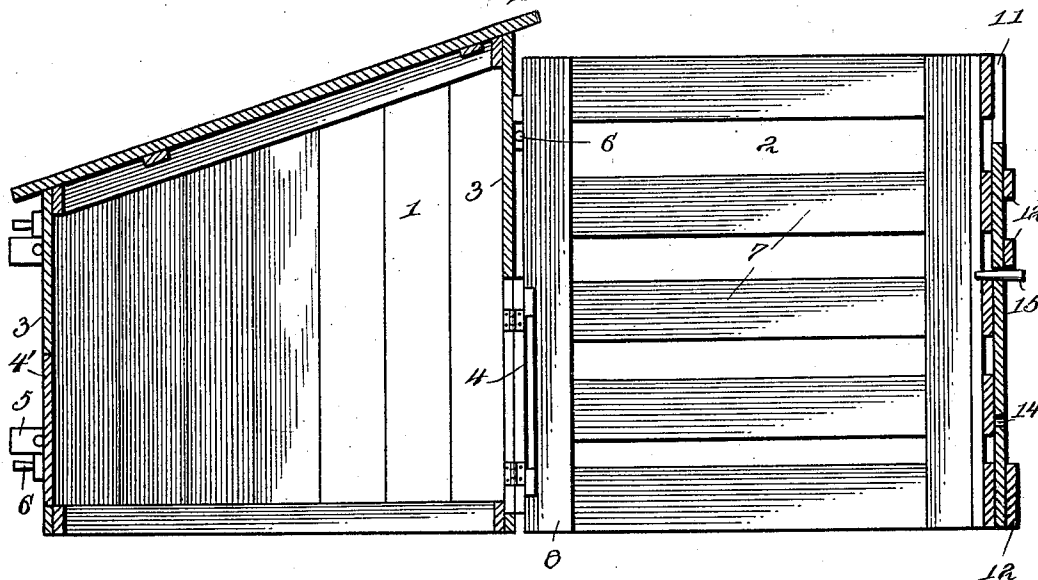
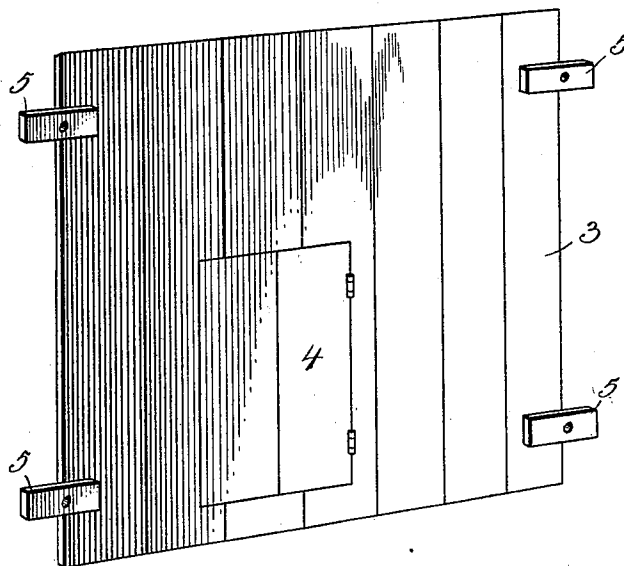


Fig. 4.



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UNITED STATES PATENT OFFICE.

JEREMIAH S. STINGER, OF TIPTON, MISSOURI.

HOG-PEN.

SPECIFICATION forming part of Letters Patent No. 670,378, dated March 19, 1901.

Application filed August 11, 1900. Serial No. 26,623. (No model.)

To all whom it may concern:

Be it known that I, JEREMIAH S. STINGER, a citizen of the United States, residing at Tipton, in the county of Moniteau and State of Missouri, have invented a new and useful Hog-Pen, of which the following is a specification.

My invention relates to hog-pens, and more particularly to that class of pens which are separable and movable; and it has for its object to produce a pen of this kind which can be quickly taken to pieces and reassembled and can be moved from place to place in its complete or separated condition.

With these objects in view my invention consists in the improved construction and novel arrangement of parts of a hog-pen, as will be hereinafter more fully set forth.

In the accompanying drawings, in which the same reference-numerals indicate corresponding parts in each of the views in which they occur, Figure 1 is a perspective view of a hog-pen embodying my invention. Fig. 2 is a top plan view of the same, the cover being removed. Fig. 3 is a longitudinal sectional view of the pen. Fig. 4 is a perspective view of one side of the pen.

My invention comprises the house portion 1 and the pen 2, each of which may be of any desired shape and size. The house is formed from four vertical walls 3, the front one of which is higher than the rear wall and provided with a door 4, while the roof slants from the front to the rear. A door 4' may also be formed in the rear side or wall for ventilation or for an entrance to the house portion of the pen independently of the front door 4. The walls are disconnected from each other and are provided at their ends with projections 5, through which are passed suitable pins 6.

In assembling the parts of the house the walls are arranged vertically in their proper positions relatively to each other, with the projections at the ends of each wall extending beyond the sides of the adjacent walls. The pins are then passed through the different projections, which will engage with the sides of the walls and prevent the outward movement of either one of the walls, the inward movement of a portion of the walls being prevented by engaging with the edges of

the adjacent walls and the projections of the remaining walls engaging with the edges of the first-mentioned walls. The projections are preferably so arranged that those upon the edge of one wall will lie between those upon the edge of the adjacent wall, which will prevent vertical movement of either one of the walls independently of the other walls. The roof is preferably provided with suitable cleats upon its under side for fitting in between the upper ends of the different walls and holding it in position. If desired, suitable catches or retaining devices may be employed, securing it against accidental removal.

The sides are formed from parallel horizontally-arranged slats 7 in the usual manner, the ends of which are secured to cross-pieces 8. The ends of the sides of the pen are secured together by means of hooks 9, which engage with staples 10, which hold them in their proper relation to each other, and similar hooks and staples secure the inner ends of two of the sides to the front of the house. The front of the pen is provided with two cross-pieces 11, between which the lower slats are cut away to form a door or passage for letting animals pass to and from the pen. Cross-pieces or cleats 12 are secured to the cross-pieces 11 above and below the door, and a series of slides are arranged to be moved vertically between said cleats and the slats of the pen for closing the door or passage. I preferably provide three of these slides, each independent of the other and one of which is preferably wider than the other two. Each slide is provided with two holes 14, within which is secured a pin 15 for holding the slides open or closed, as the case may be, the lower end of each slide being adapted to fit between the cleat at the bottom of the pen and the bottom slat. If desired, the side walls of the house may be formed into or provided with runners 16, as shown in dotted lines in Fig. 1, by means of which the house and pen may be moved from place to place by hitching a horse thereto, and the house may also be provided with a suitable floor, as shown in dotted lines at 17.

In using my improved pen when it is desired to transport it from one place to another, as to put it in a cleaner place or one

that is drier or more suitable, the sides of the pen are detached from each other and from the house and laid flatwise on top of the house, when the house can be drawn or transported to the new position in any desired manner, after which the pen may be arranged in front of the house, as it was before, or the parts of the house may be separated from each other as well as the parts of the pen and transported separately from the new position and reassembled as they were before.

As above described, it will be seen that my house and my improved pen can be cheaply constructed by any one with the use of a few tools and can be formed of such size and dimension as will adapt it for the number of hogs to be confined therein. It can be quickly dismembered and transported to a new place and reassembled by one person or be moved intact by means of horse-power, as may be most convenient. By means of the slides in the front of the pen the opening can be so adjusted as to permit the passage of pigs, shoats, or full-grown hogs, as may be desired, or the opening may be closed entirely, as it is desired to keep the animals inclosed or to permit them to pass into or out of the pen.

It is evident that the house may be adapted for the use of chickens or fowls of different kinds either with or without the pen, and the pen may be provided with wire or other sides, as most convenient or desirable.

As hog-raisers must guard against the four extremes of heat, cold, wet, and filth and as two men can easily carry the house from one place to another or one man can take it down

and put it up, it will be seen that either one or all of the above extremes can be provided against by easily moving the pen from one position to another.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A hog-pen comprising a house portion and a pen detachably secured thereto, the panels of the pen being separable and one of them formed with parallel horizontally-arranged slats, uprights secured to said slats and a portion of the slats between said uprights being cut away to form an opening, cleats upon the uprights at the top and bottom of said opening, independent vertically-movable slides between said cleats and the slats, each of which is perforated and pins through said perforations for holding said slides open or closed, substantially as described.

2. A hog-pen comprising a house portion and a pen detachably secured thereto, each edge of the walls of the house portion being provided with a perforated extension, and a pin through each perforation in position to engage with the side of the adjacent wall, the projections of one wall fitting between those of the other to prevent vertical movement of either one of them independently of the other, substantially as described.

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