

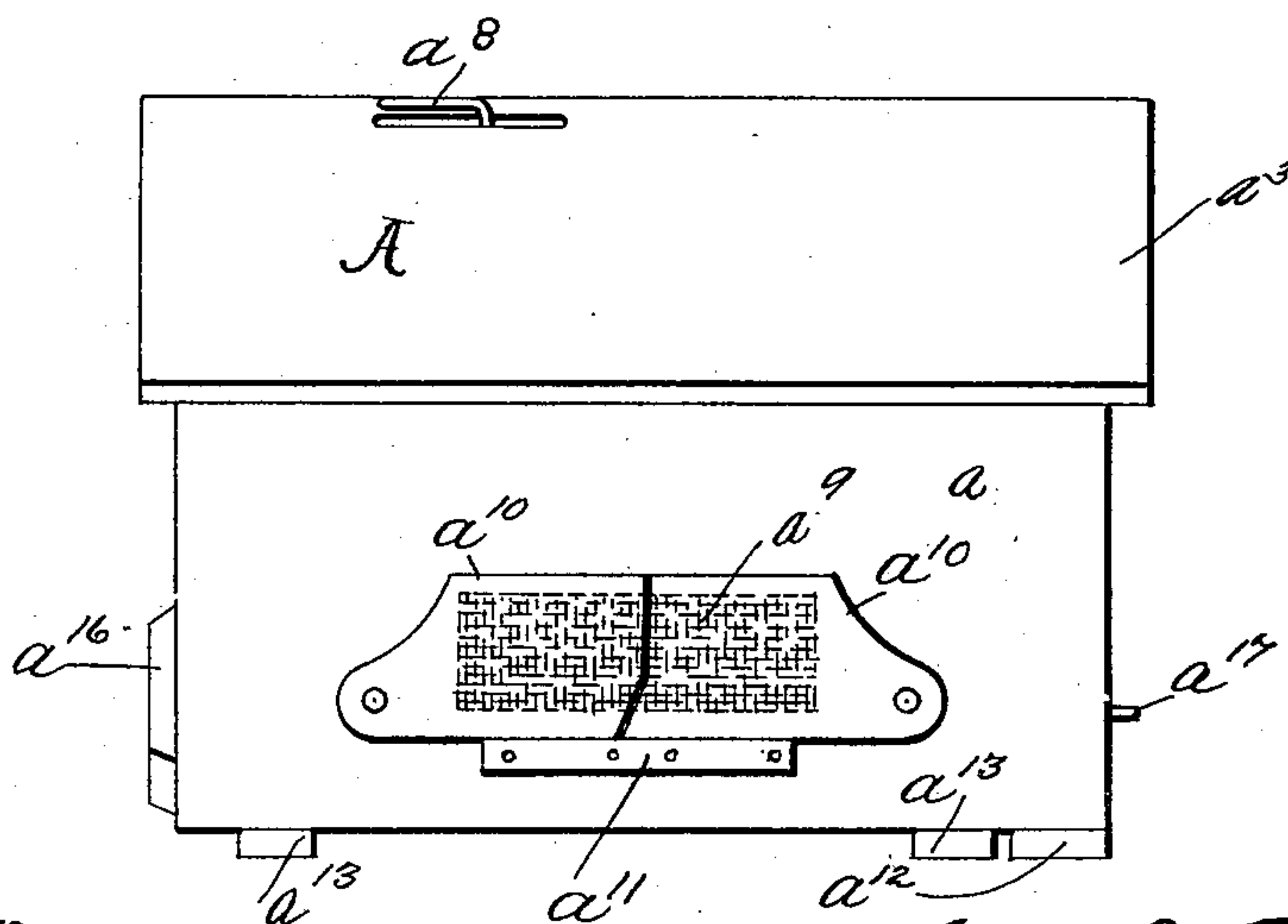
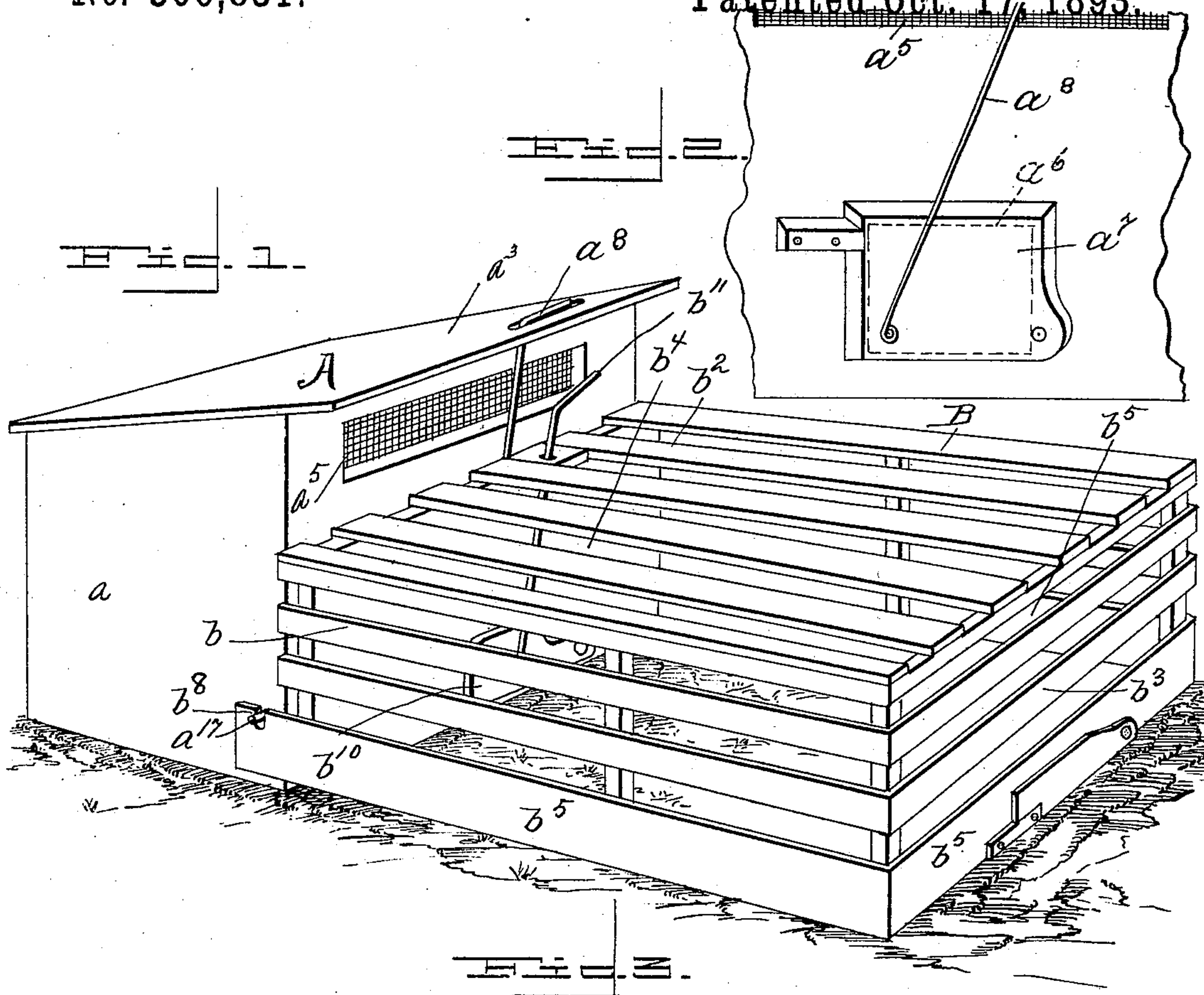
(No Model.)

2 Sheets—Sheet 1.

G. T. RIDINGS
CHICKEN COOP.

No. 506,831.

Patented Oct. 17, 1893.



WITNESSES:

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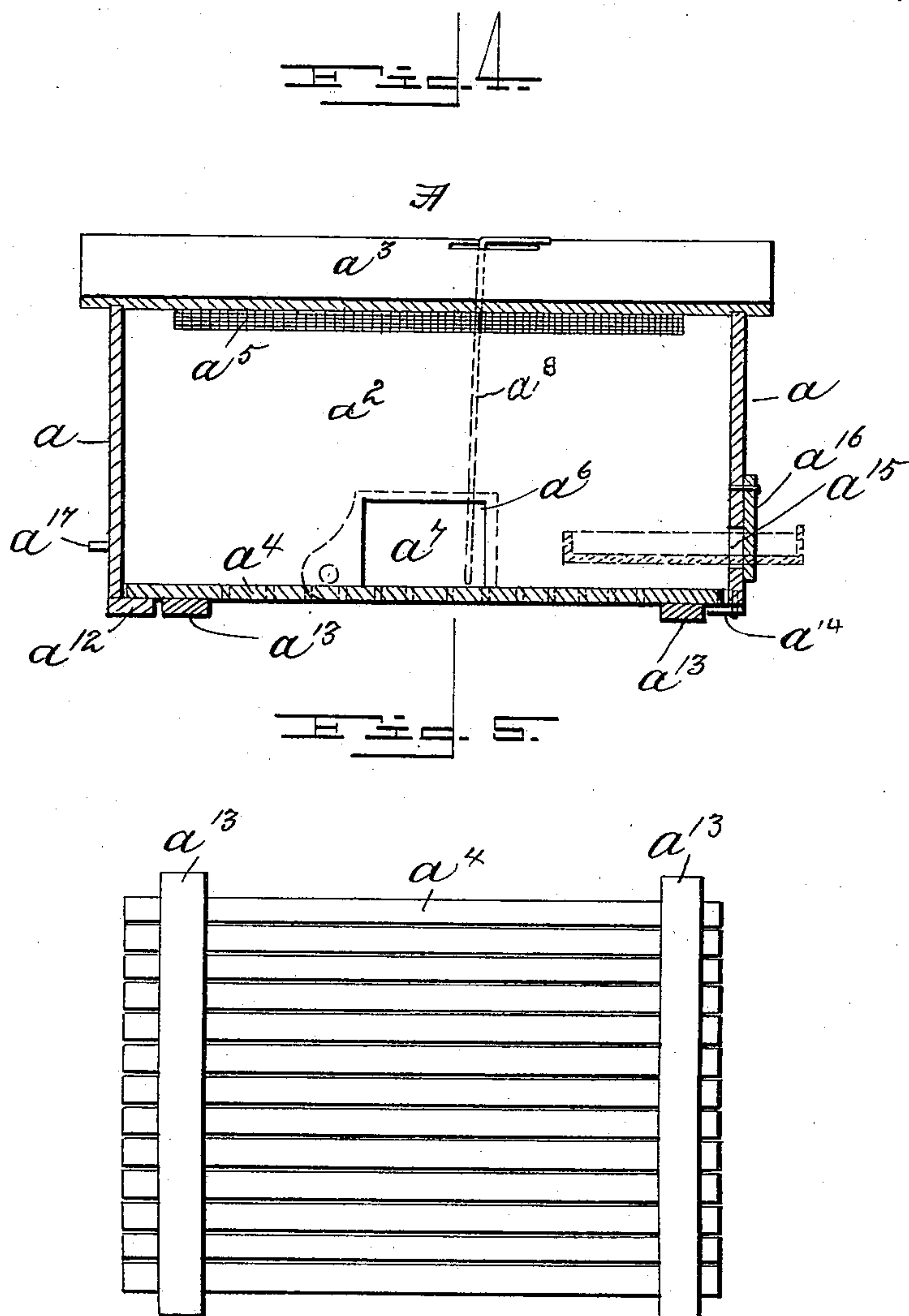
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UNITED STATES PATENT OFFICE.

GEORGE T. RIDINGS, OF MONROE CITY, MISSOURI.

CHICKEN-COOP.

SPECIFICATION forming part of Letters Patent No. 506,831, dated October 17, 1893.

Application filed June 29, 1893. Serial No. 479,185. (No model.)

To all whom it may concern:

Be it known that I, GEORGE T. RIDINGS, a citizen of the United States of America, residing at Monroe City, in the county of Monroe and State of Missouri, have invented certain new and useful Improvements in Chicken-Coops, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in the construction of "chicken coops."

15 The object is to provide an improved and novel form of coop that shall possess advantages in point of simplicity, durability, inexpensiveness and general efficiency.

20 With these and other objects in view, the invention comprises various combinations and arrangements of parts which will be hereinafter more fully set forth and specifically pointed out in the claim.

25 In describing the invention in detail, reference is had to the accompanying drawings forming part of this specification wherein like letters indicate corresponding parts in the several views, in which—

30 Figure 1. is a view in perspective illustrating one form of coop which is constructed and arranged to embody my improvements. Fig. 2, is a detail view of the front of the coop showing the door and means for operating same. Fig. 3. is a view of the coop, proper, looking from the rear. Fig. 4, is a vertical sectional view of the coop and Fig. 5, is a detail view of the bottom.

35 In these drawings,—A, indicates the coop having side and end walls a , a^2 , an inclined roof a^3 , and a removable bottom a^4 .

40 In the front wall a^2 , of the coop openings a^5 , a^6 , are cut and serve respectively as a ventilator and an entrance and exit. The former is located adjacent the roof and covered by a suitable screen by which all foreign matter is effectively excluded and the latter is formed near the ground line and covered by a pivoted door or shield a^7 , which may be opened and closed by a rod a^8 , secured at its lower end to the door and provided with a terminal handle which projects through an opening in the roof, as is clearly shown in Fig. 1. The rear wall of the coop is also provided with a screen

covered window a^9 , which may be closed by either single or double doors or shields a^{10} , such doors being pivoted and resting when closed on a suitable cleat or strap a^{11} . 55

To protect the coop against dampness I find it advantageous to elevate it slightly above the ground and to effect this, longitudinally extending cleats a^{12} , a^{13} , are employed, the cleat a^{12} , is secured under and extends along 60 one of the sides a , and forms a ledge or support within the coop for the projecting ends of the floor timbers as will be hereinafter more fully described. This floor or removable bottom may, if desired, be formed solid 65 of tongue and groove timbers or a number of strips placed some distance apart and secured on the cross cleats a^{13} , so as to admit air from below and thus aid in a thorough ventilation of the coop. The cleats a^{13} , project at each 70 side beyond the floor timbers or strips and are secured adjacent the ends of such timbers. Thus to place the floor or bottom in position, the coop is tilted and the projecting ends of the floor timbers placed within the coop and 75 upon the supporting ledge formed by the cleat a^{12} , at which position the adjoining cleat of the floor will abut against the said cleat a^{12} , and serve as a guide until the under sides of the floor and walls a , a^2 , are brought flush, 80 when the button or catch a^{14} , is turned to secure the floor in position; the cleats a^{13} , serving the dual purpose of bracing the floor and supporting the coop above the ground. An opening a^{15} , covered by a pivoted door a^{16} , 85 may be formed in one of the walls a , to admit of the insertion of a water-trough.

B, represents the feeding compartment or as it is called, the run way which consists of a bottomless inclosure having the sides b , top 90 b^2 , and one end b^3 , formed of lattice work, and opposite end b^4 , preferably closed by closely laid strips or boards. This inclosure is provided with a base board b^5 , which extends along the sides and end b^3 , thereof and terminates in notched projections b^6 , b^6 . These 95 projecting notched extremities are placed so as to hug the sides of the coop when the run-way is connected therewith, and into the notches b^8 , studs or pintles a^{17} , of the coop are 100 adapted to take and serve to connect and retain these members in proper relative posi-

tion. An entrance and exit opening b^9 , covered by a door b^{10} , which is operated by a rod b^{11} , similar to that of the coop and correspondingly placed, is formed in the wall b^5 , of the runway and through this opening the chickens pass in and out. In the opposite end wall a smaller opening is formed and provided with a pivoted door or shield. Through this last named opening a passage is provided for the entrance and exit of small chickens.

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

A chicken coop supported above the ground by suitably arranged cleats and of an inclosed roofed structure having screened ventilator openings in the end walls and located respectively adjacent the roof and floor thereof, an entrance and exit opening formed in one of said end walls and covered by a pivoted door which is adapted to be operated by a rod at-

tached thereto and projecting through an opening in the roof, a removable bottom or floor supported at one end upon a cleat of the coop and held in position by a pivoted catch and a bottomless feeding compartment detachably connected with the coop and composed of lattice work with one end wall thereof closely boarded and provided with an entrance and exit opening covered by a pivoted door operated by a rod, said opening coinciding with the entrance and exit opening of the coop and a smaller opening formed in the opposite end wall for the feeding compartment for the passage of small chickens, substantially as and for the purpose described.

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

GEORGE T. RIDINGS.

Witnesses:

S. B. GILLILAND,
M. M. BERRY.