

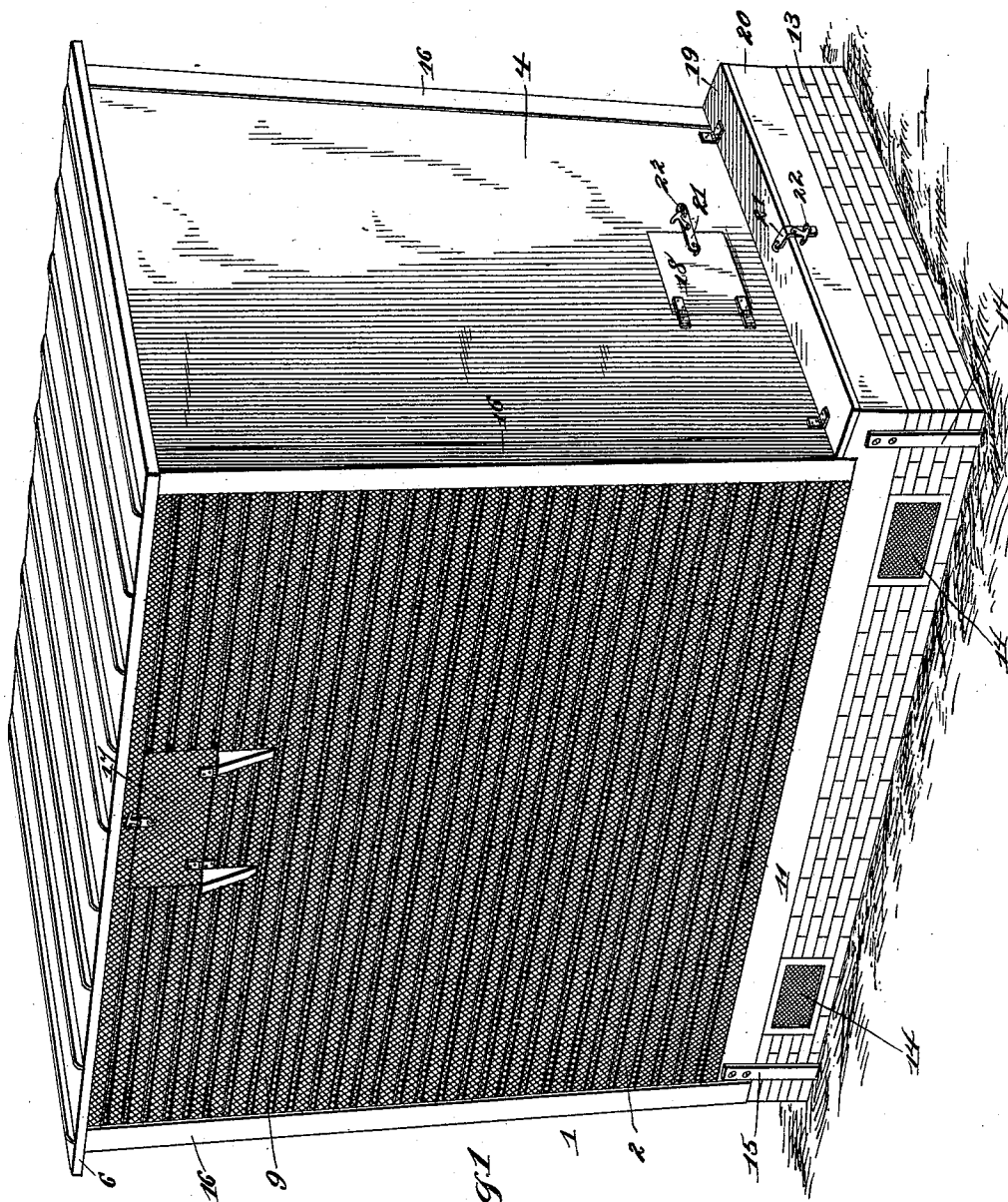
(No Model.)

2 Sheets—Sheet 1.

J. BECKLEY, Sr.
CORN CRIB.

No. 499,200.

Patented June 13, 1893.



Witnesses

E. Hurdman
N. J. Riley

Fig 1

Inventor

By his Attorneys,

John Beckley Sr.

C. A. Snow & Co.

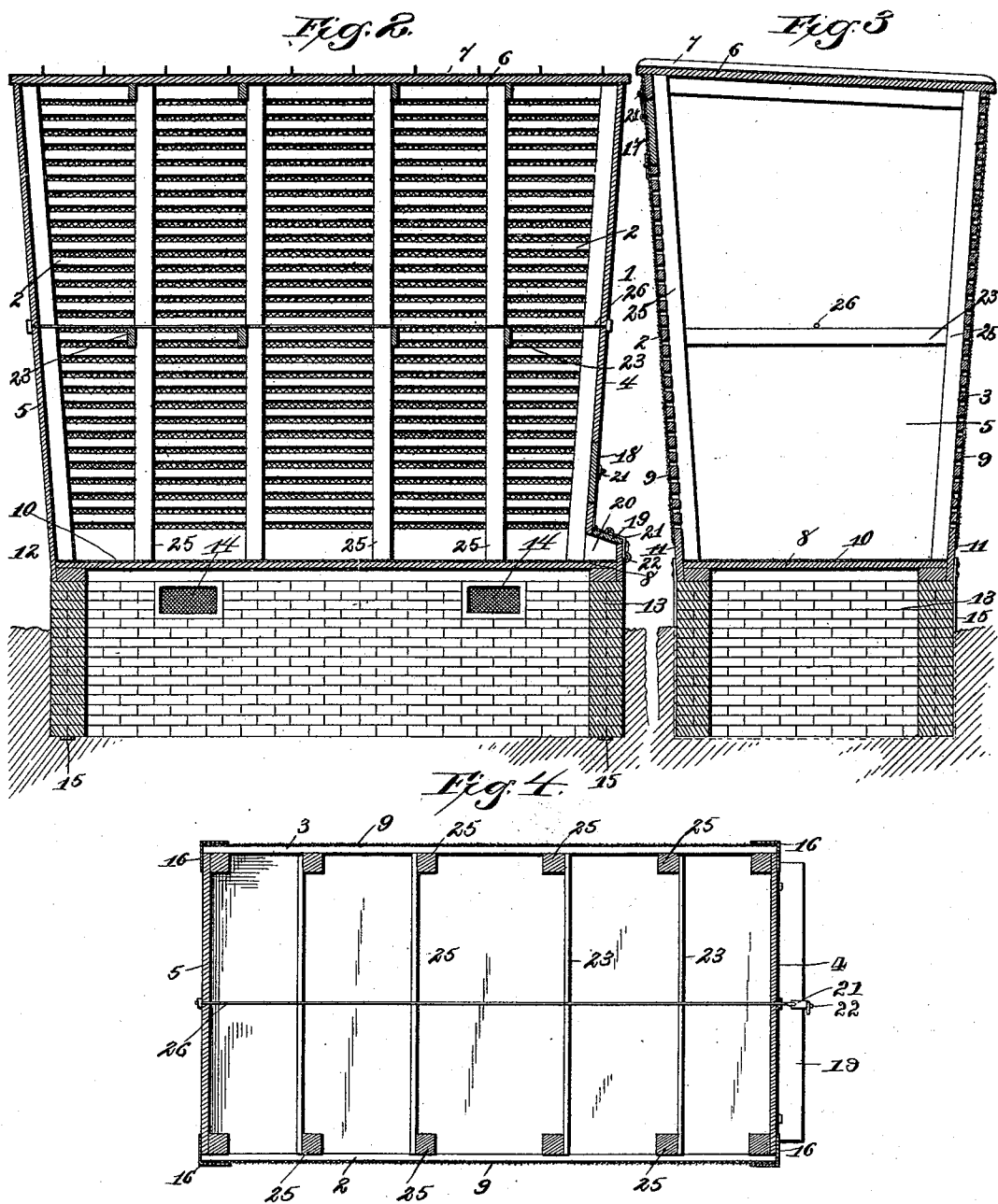
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UNITED STATES PATENT OFFICE.

JOHN BECKLEY, SR., OF ROYAL CENTRE, INDIANA.

CORN-CRIB.

SPECIFICATION forming part of Letters Patent No. 499,200, dated June 13, 1893.

Application filed September 7, 1892. Serial No. 445,218. (No model.)

To all whom it may concern:

Be it known that I, JOHN BECKLEY, Sr., a citizen of the United States, residing at Royal Centre, in the county of Cass and State of Indiana, have invented a new and useful Corn-Crib, of which the following is a specification.

The invention relates to improvements in corn cribs.

The object of the present invention is to improve the construction of corn cribs, and to render them perfectly rat proof, and to prevent dry rot of its timbers at its base.

A further object of the invention is to securely anchor the corn crib, and prevent it being blown from its foundation.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claim hereto appended.

In the drawings—Figure 1 is a perspective view of a corn crib constructed in accordance with this invention. Fig. 2 is a longitudinal sectional view. Fig. 3 is a transverse sectional view. Fig. 4 is a horizontal sectional view.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a corn crib slightly tapering from top to bottom and composed of opposite slatted sides 2 and 3, opposite ends 4 and 5, a slightly slanting top 6 which is covered by a tin roof 7, and a bottom or floor 8 which is mounted upon a base or foundation 13. The ends 4 and 5 are solid, and the sides are formed of a series of horizontal slats to ventilate the interior, and they are covered by wire screens 9 to prevent rats and similar animals gnawing through the slat work; and the bottom of floor is covered with a sheet metal lining 10 arranged on the upper face of the floor, and effectually excluding rats, and preventing gaining access to the interior of the crib through the bottom thereof.

The bottom or floor of the crib is provided with side and end boards 11 and 12, and is mounted upon a foundation 13 consisting of side and end walls constructed of brick and inclosing a hollow interior chamber and designed to extend downward below the freezing point of the soil, and slightly above the

surface. This lower compartment prevents dry rot, and the side walls of the foundation are provided with ventilator gratings 14 to insure ventilation.

The crib is immovably secured upon the foundation by rectangular anchoring frames or irons 15, which are arranged at the ends of the foundation, and extend beneath the same and upward on the sides, and have the upper ends of their sides secured to the side-boards at the bottom of the crib.

The vertical corners of the crib are provided with sheet metal coverings 16 which are secured to the vertical edges of the sides and ends, and which extend from the bottom of the crib to the top thereof, and terminate beneath the roof.

The side 2 of the crib is provided near the top with a filling opening which is closed by a door 17; and the end 4 is provided near its bottom with a door 18 of sufficient size to enable a boy to enter the crib when the latter is empty for the purpose of cleaning the same; and the crib is extended longitudinally at the bottom of the end 4 and is provided with a cover 19 and forms a compartment 20 from which corn may be readily removed as required. All of the doors have hasps 21 provided with catches to engage staples 22.

It will be seen that the corn crib is simple and inexpensive in construction, that it is adapted to keep corn in a healthy condition, that all rats and similar animals are effectually excluded, and that it is immovably mounted or supported on a ventilating base or foundation, which will prevent dry rot.

In order to strengthen the crib and to assist in supporting the corn and prevent the sides bulging outward, a series of horizontal cross-bars are provided, and are arranged about midway between the top and bottom of the crib. These cross-pieces 23 are secured to vertical bars 25 which support the horizontal slats of the sides, and a longitudinal wire 26 is secured to the ends 4 and 5 of the crib and to the upper faces of the cross-pieces 23.

What I claim is—

A corn crib comprising a foundation having four walls forming an interior lower chamber and adapted to extend below the freezing line of soil and to project above the surface, a bottom having side boards, the rectangular

anchoring irons arranged at the ends of the foundation and passing beneath the same and extending upward on the sides thereof and secured to the side boards of the bottom, the
5 slatted sides having outer screen coverings, the solid ends, the roof and the sheet metal lining covering the bottom, substantially as described.

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

JOHN BECKLEY, Sr.

Witnesses:

G. A. REA,

GEO. W. WALTERS.