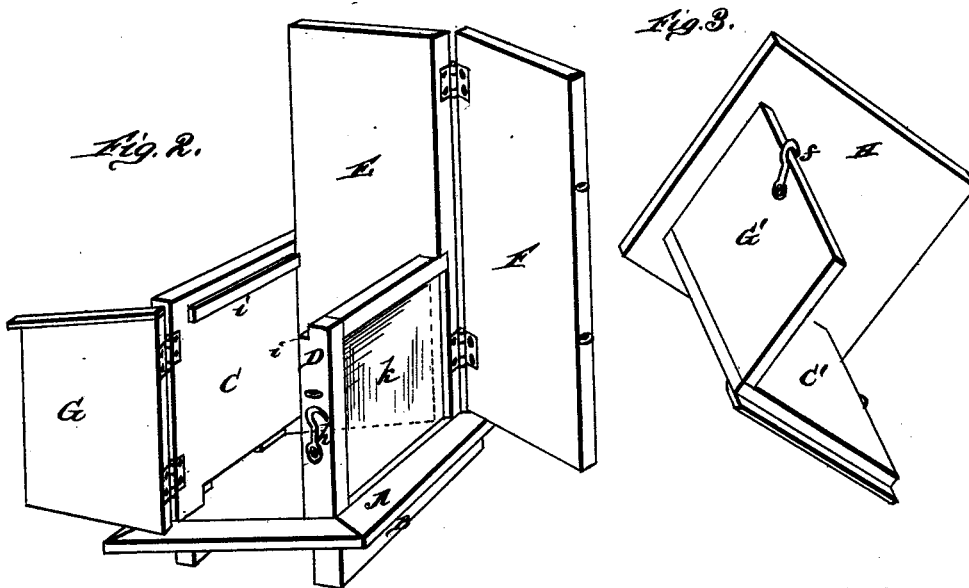
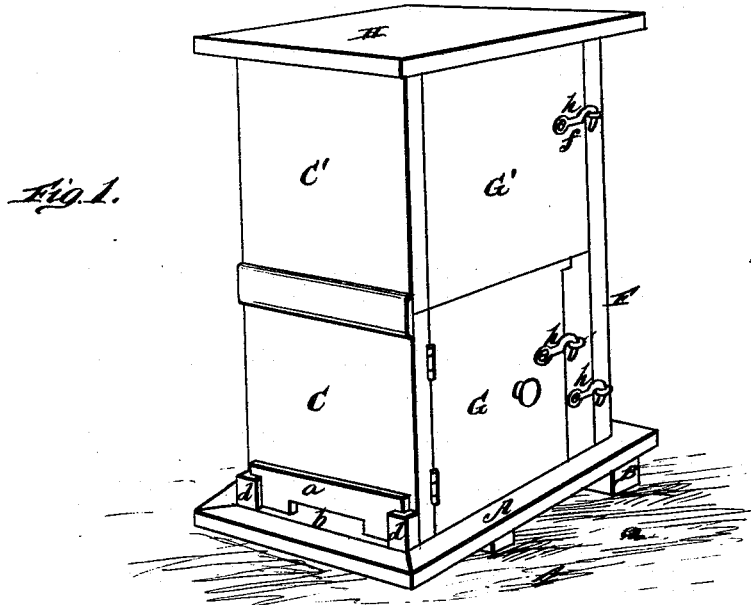


W. C. ERB.
Bee-Hive.

No. 204,551.

Patented June 4, 1878.



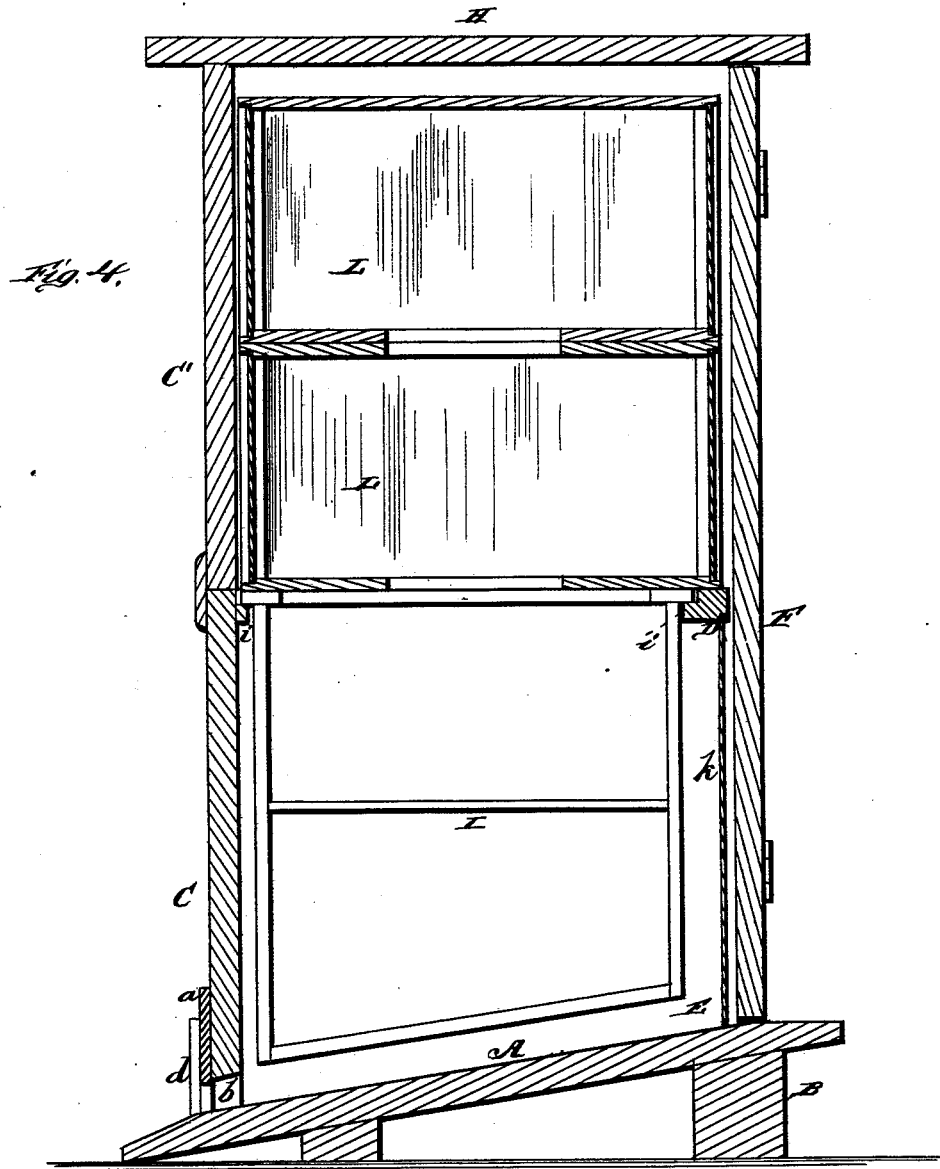
WITNESSES
Robert G. Smith
James J. Sheehy

INVENTOR
Will C. Erb.
J. Moore, Smith & Co.
ATTORNEYS.

W. C. ERB.
Bee-Hive.

No. 204,551.

Patented June 4, 1878.



WITNESSES
Robert Emmett
James J. Sheehy

INVENTOR,
Will C. Erb.
Gilmore, Smith & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILL C. ERB, OF HUMMELSTOWN, PENNSYLVANIA.

IMPROVEMENT IN BEE-HIVES.

Specification forming part of Letters Patent No. **204,551**, dated June 4, 1878; application filed May 11, 1878.

To all whom it may concern:

Be it known that I, WILL C. ERB, of Hummelstown, in the county of Dauphin and State of Pennsylvania, have invented a new and valuable Improvement in Bee-Hives; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a perspective view of my bee-hive. Fig. 2 is a perspective view showing interior. Fig. 3 is perspective view of top; and Fig. 4 is a vertical central sectional view of the same.

The nature of my invention relates to the construction of a bee-hive, as will be hereinafter more fully set forth, and pointed out in the claims.

The annexed drawings, to which reference is made, fully illustrate my invention.

A represents the bottom of the hive, arranged in an inclined position forward by being supported at the rear by a cross-bar, B. C is the front of the brood-chamber, provided at the bottom with a slide, *a*, for increasing or diminishing the size of the bee-entrance *b*, or to entirely close the same by reversing the slide, which fits and moves in guides *d d* on the front C, as shown.

At the back of the brood-chamber is a frame, D, also secured to the bottom A, and a side piece, E, connects the rear and front on one side, said side piece being extended upward the entire height of the hive—that is to say, to include the honey-chamber on top.

To the side piece E is hinged a back, F, which is of the same height as said side piece, and when closed forms the back for both the brood and honey chambers.

The opposite side of the brood-chamber is

closed by means of a door, G, hinged to the front C, and both doors, G and F, are fastened when closed by means of hooks *h h*.

H represents the top of the hive, to which are permanently secured the front piece C' and side piece G', and these are fastened to the side E and back door F by hooks *ff*, as shown. The honey-chamber can, therefore, be thrown open by turning the top either to the right or left, as desired.

In the brood-chamber are a number of comb-frames, I I, supported upon rabbets, *i i*, on the front C and back frame D. This back frame is closed by a glass plate, K.

On top of the frames I are the honey-boxes L L, arranged in two tiers, as shown.

This bee-hive is simple and cheap in construction and is convenient for the bee-keeper to observe the progress of the work of the bees; and he can open either the brood or the honey chamber without disturbing the other.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a bee-hive, the top H, provided with the front C' and side G' permanently attached thereto and connected by hooks to the body of the hive, so as to be removable therefrom, substantially as shown.

2. The within-described bee-hive, consisting of the inclined bottom A, with stationary front C, side E, and back frame D, the doors G F, and top H, with the front C' and side G' permanently attached thereto, all constructed substantially as and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILL C. ERB.

Witnesses:

J. B. CRIST,
HIRAM LANDIS.