

I. Honeywell.
Bee-Hive.

N^o 74362

Patented Feb. 11, 1868.

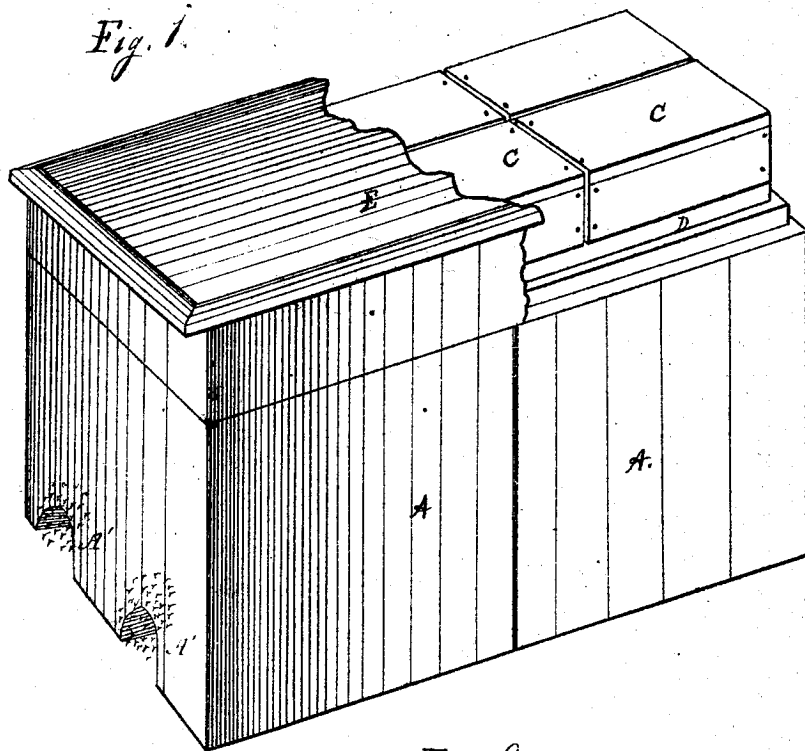
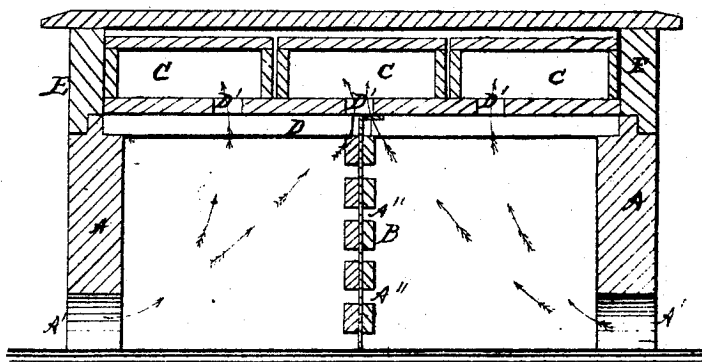


Fig. 2.



Witnesses
Chas. Blauvelt.
L. Murphy.

Inventor.
Isaac Honeywell
D. D. Holloway & Co
his Attys

United States Patent Office.

ISAIAH HONEYWELL, OF TOLEDO, IOWA.

Letters Patent No. 74,362, dated February 11, 1868.

IMPROVEMENT IN BEE-HIVES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, ISAIAH HONEYWELL, of Toledo, in the county of Tama, and State of Iowa, have invented a new and useful Improvement in Bee-Hives; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a perspective view, part of the top being represented as broken away.

Figure 2 is a vertical longitudinal section.

The same letters indicate identical parts in both the figures.

A A are square boxes, with openings at A' for the bees to enter the hive. They are closed upon three sides, the fourth side having gratings, A''. B is a metallic plate sliding between the grated ends of the boxes A, which are set one against the other. C C are caps resting upon a honey-board, D, resting upon the boxes A, and having a series of transverse slots opening through it to form a communication from the hives A into the caps C. In the arrangement of the slots D' and caps C, the middle box and slot are placed over the grated partition A'', so that by means of the bent end of the metallic plate B, inserted between the boxes, the bees may be shut off from entering the middle cap, from either end of the hive, as may be desired. By means of the intermediate metallic plate, the hive may be separated whenever it may be desired; thus, when the hive is full, the parts may be separated and a new set of boxes be substituted in place of either, thus dividing the hive, and giving each new apartments in which to continue their work. So, too, when the bees in either of the subdivisions are found to be without a queen, they may, by means of the slide, be excluded from part of the hive, and the construction of drone-comb limited, until they are provided with a queen. A series of slats are placed across the top of the boxes immediately below the honey-board, which rests upon them, so that the bees cannot build comb between the two. The caps are covered by the top cover E.

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

The combination of the boxes A, metallic partition B, caps C, cover E, and honey-board D, respectively, constructed and arranged for use substantially as set forth.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

ISAIAH HONEYWELL.

Witnesses:

D. D. APPLIGATE,

G. L. BAILEY.