J. H. MOSES & F. M. STEWART.

Bee-Hive.

No. 209,622. Patented Nov. 5, 1878.

Fig. 1.

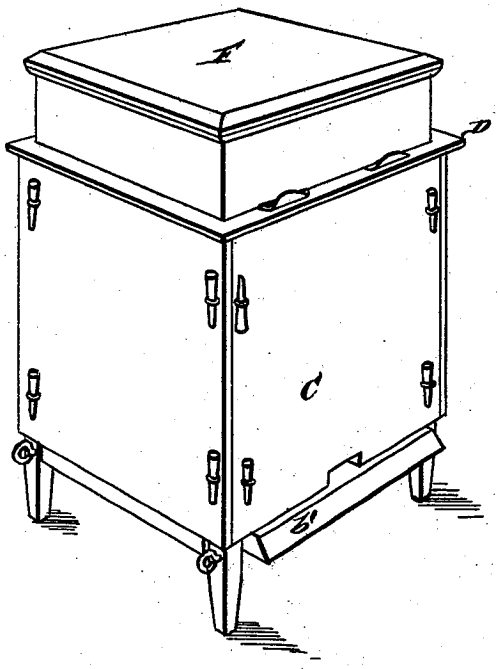


Fig. 2.

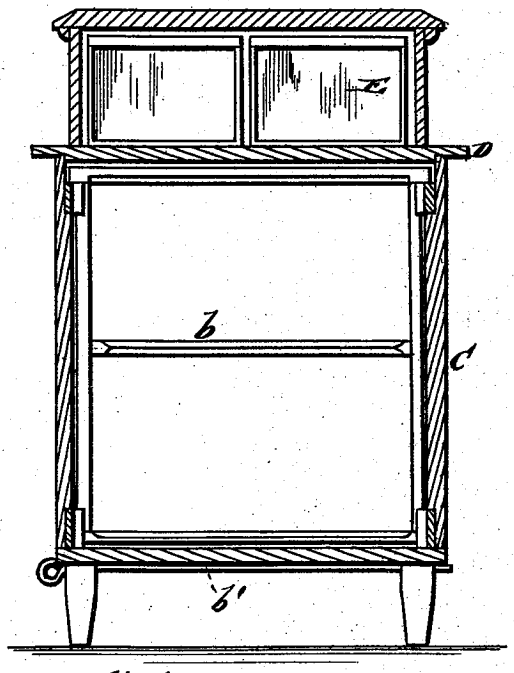


Fig. 3.

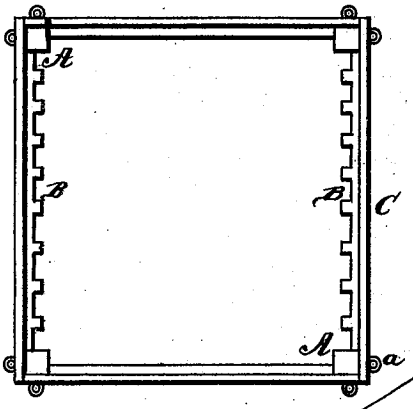


Fig. 4.

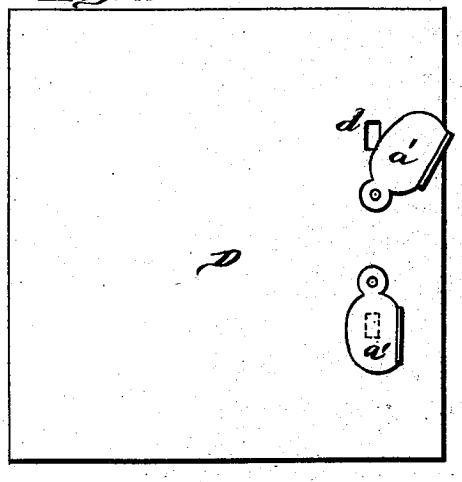
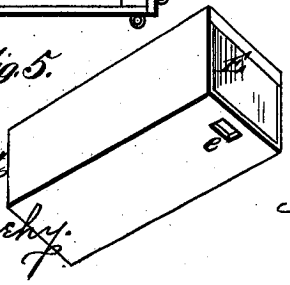


Fig. 5.



WITNESSES

Robert Everett

James J. Sheehy.

INVENTORS.

Jabez H. Moses.

Francis M. Stewart.

Gilmore, Smith & Co.

ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE

JABEZ H. MOSES AND FRANCIS M. STEWART, OF HALF ROCK, MISSOURI.

IMPROVEMENT IN BEE-HIVES.

Specification forming part of Letters Patent No. **209,622**, dated November 5, 1878; application filed June 8, 1878.

To all whom it may concern:

Be it known that we, JABEZ H. MOSES and FRANCIS M. STEWART, of Half Rock, in the county of Mercer and State of Missouri, have invented a new and valuable Improvement in Bee-Hives; and we 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 our bee-hive. Fig. 2 is a vertical central sectional view. Fig. 3 is a plan view of the sides. Fig. 4 is a plan view of the cap, and Fig. 5 is a perspective view of the honey-box.

Our invention relates to hives for honey-bees, the object being to utilize all the space within the hive, and to construct it in such a manner that it may be readily taken apart.

The invention consists in having the four sides, top, and bottom so secured to the posts as to be easily removed, in furnishing a passage through the cap to removable honey-boxes above, such passages being controlled by a slide at will, and in covering such honey-boxes with a removable box-cover.

Referring to the drawings, A represents the posts for the corners, in two sides of each of which are staples *a*, for securing the sides C, by pins *c* through the staples *a*. The posts are connected together above and below by cross-pieces, which on two opposite sides, B, are gained out to receive the honey-frames *b*. The bottom is held to the posts by long pins, which pass through the posts, and is easily removed by pulling out the pins and lowering the bottom. One side of the bottom projects, and is beveled or rounded off to afford an alighting-place for the bees, and this portion *b'* is under the bee-entrance. The sides and bottom are rabbeted, so as to approach very near to the frames, as also is the cap D, through which apertures *d* afford passage for the bees to the honey-boxes E, perforated through their bottoms at *e*.

These honey-boxes are placed on the cap in such a manner that the apertures *d* and *e* are opposite each other, and a valve or slide, *d'*, pivoted upon the top of the cap, admits or prevents the passage of the bees from the hive to the honey-boxes at will. The ends of the honey-boxes are formed of glass, so as to allow inspection of the interior. The slide *d'* may be operated without disturbing the bees.

In handling bees with my improved hive, the honey-boxes may be removed, and the box cover F being replaced and the bottom let down, the bees pass through the apertures *d* into the top of the hive, when, by shutting the slides *a'*, they are confined, and may be removed entirely from the stand.

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

The rabbeted removable sides, top, and bottom, secured to posts by staples and pins, as specified.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

JABEZ H. MOSES.
F. M. STEWART.

Witnesses:
S. N. GARRIOTT,
W. S. BONDURANT.