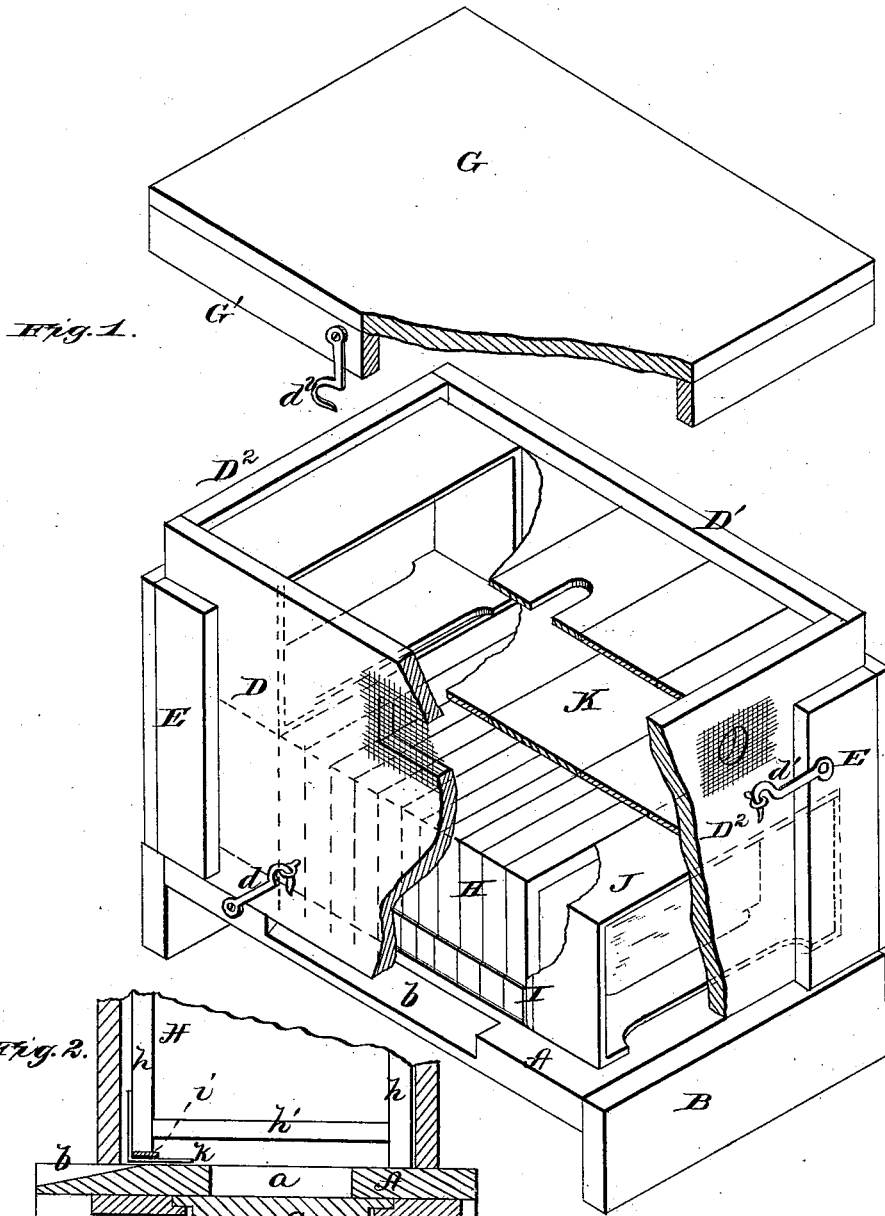


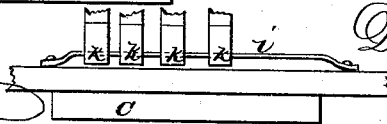
D. P. MILLER.
Bee-Hive.

No. 202,569.

Patented April 16, 1878.



WITNESSES
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UNITED STATES PATENT OFFICE.

DAVID P. MILLER, OF LODI, NEW YORK.

IMPROVEMENT IN BEE-HIVES.

Specification forming part of Letters Patent No. 202,569, registered April 16, 1878; application filed January 16, 1878.

To all whom it may concern:

Be it known that I, DAVID P. MILLER, of Lodi, in the county of Seneca, and in the State of New York, have invented certain new and useful Improvements in Bee-Hives; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a bee-hive, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a perspective view of my bee-hive, with the top lifted off and the front and one end broken to show the interior. Fig. 2 is a detailed section of a part thereof.

A represents the base of the hive, supported at each end by a cross-bar, B, so as to elevate the base a suitable distance. In the center of the base A is an opening, *a*, closed by means of a slide, C, underneath, for convenience in cleaning out the hive. In the front edge of the base A is cut out the bee-entrance *b*, as shown in Fig. 1.

D is the front, D¹ the back, and D² D² the end pieces of the hive, they being made entirely separate, and disconnected from each other and from the base.

The front and back are connected to the base A by means of hooks *d*, and said front and back are at their ends provided with angle or corner pieces E E, to which the end-pieces D² are connected by hooks *d*¹.

By this construction the hive can be easily and quickly taken down for cleaning, and also be packed in small compass for transportation.

G is the lid or cover, provided around its

edges with a flange or rim, G', which fits around the body of the hive, and the lid is then fastened by hooks *d*².

H H are the comb-frames, constructed substantially in the usual manner, except that their side bars *h* extend below the lower horizontal bar *h*', as seen in Fig. 2. At the front each frame H is provided with an L-shaped foot, *k*, the horizontal part of which is passed under a strip, *i*, fastened to the base A, whereby the frames are held in place in the hive without danger of falling over when the end boxes J J are removed.

A box, J, is placed at each end within the hive, it being separated from the comb-frames by a division-board, I, which has a suitable opening for the passage of the bees.

On top of the frames H and boxes J are placed other honey-boxes, K, as shown.

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

1. In combination with the base A B of a bee-hive, the body, which incloses the frames and honey-boxes, made of four independent pieces, D D¹ and D² D², the parts D and D¹ being provided with L-shaped corner-pieces E E, and connected to the end pieces D² and to the base by hooks and staples, as herein set forth.

2. The base A, provided with the strip *i* and the comb-frames H, each provided with an L-shaped metallic foot, *k*, extending under the strip *i*, to prevent the frames from being raised, the parts being combined and used as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 10th day of December, 1877.

DAVID P. MILLER.

Witnesses:

JAMES A. WARD,
H. V. L. JONES.