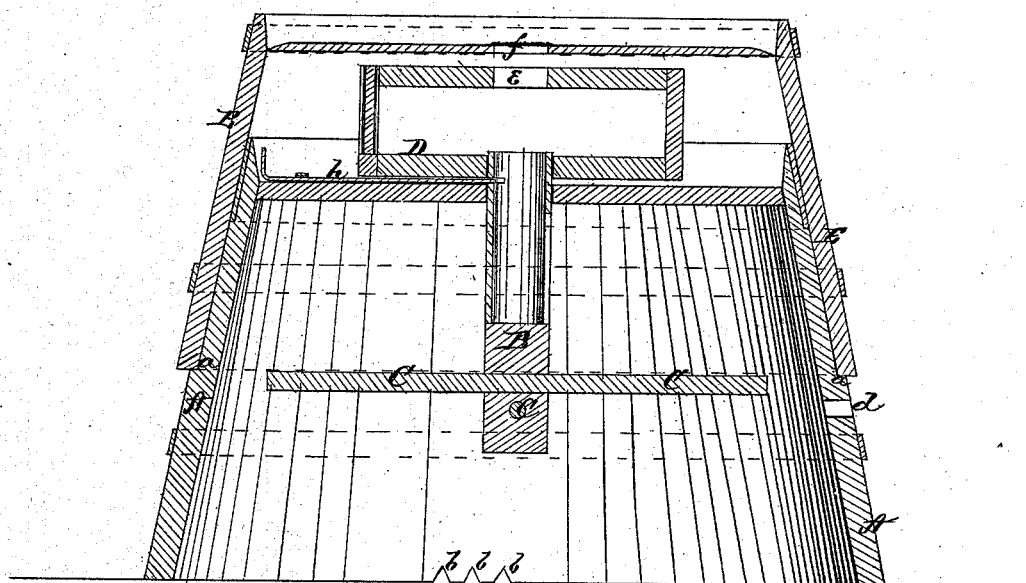


G. MARSH.
BEEHIVE.

No. 112,262.

Patented Feb. 28, 1871.



Witnesses.
Jas. O. Hutchinson
Chas. L. Evert.

Inventor.
Gideon Marsh
per
Alexander Mason
attys.

United States Patent Office.

GIDEON MARSH, OF STEAMBURG, NEW YORK.

Letters Patent No. 112,262, dated February 28, 1871.

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, GIDEON MARSH, of Steamburg, in the county of Cattaraugus 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 drawing 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, which I call the butter-tub 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 drawing, which represents a vertical section of my improved bee-hive.

My hive is composed of two tubs or firkins turned upside down.

A represents one of said tubs forming the main hive, and provided in the center with a post, B, passing through and secured to the top of the hive.

From near the lower end of this post extend arms, C C, which form supports for the comb.

The upper end of the post B is hollow or tubular, with a vertical slot in the same for the bees to pass upward to the honey-box D, which is placed on top of the hive, the upper end of the post entering said box.

E represents another tub or firkin, which forms the

cap of the hive, and is placed over the main hive A resting upon a shoulder, *a*, formed on the same or on a band encircling it.

b b are the bee-entrances;

d, ventilating-holes in the main hive;

e, aperture in the center of the honey-box; and

f, a wire-cloth-covered aperture in the top of the cap E, to insure ventilation.

In the manufacture of staves for butter-tubs and firkins there is necessarily a large amount of poor staves unsuitable for vessels that are required to hold brine. These staves may be utilized in constructing bee-hives in the manner above described.

The cap coming down over the main hive keeps it cool in summer and warm in winter.

h is a slide to close the tube B, and keep the bees in the main hive.

Having thus fully described my invention,

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

The inverted tub A, tubular post B, and arms C C, in combination with the honey-box D, slide *h*, and inverted tub or cap E, all constructed and arranged substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 6th day of January, 1871.

GIDEON MARSH. [L. s.]

Witnesses:

E. L. MATTESON,
J. E. WEEDIN.