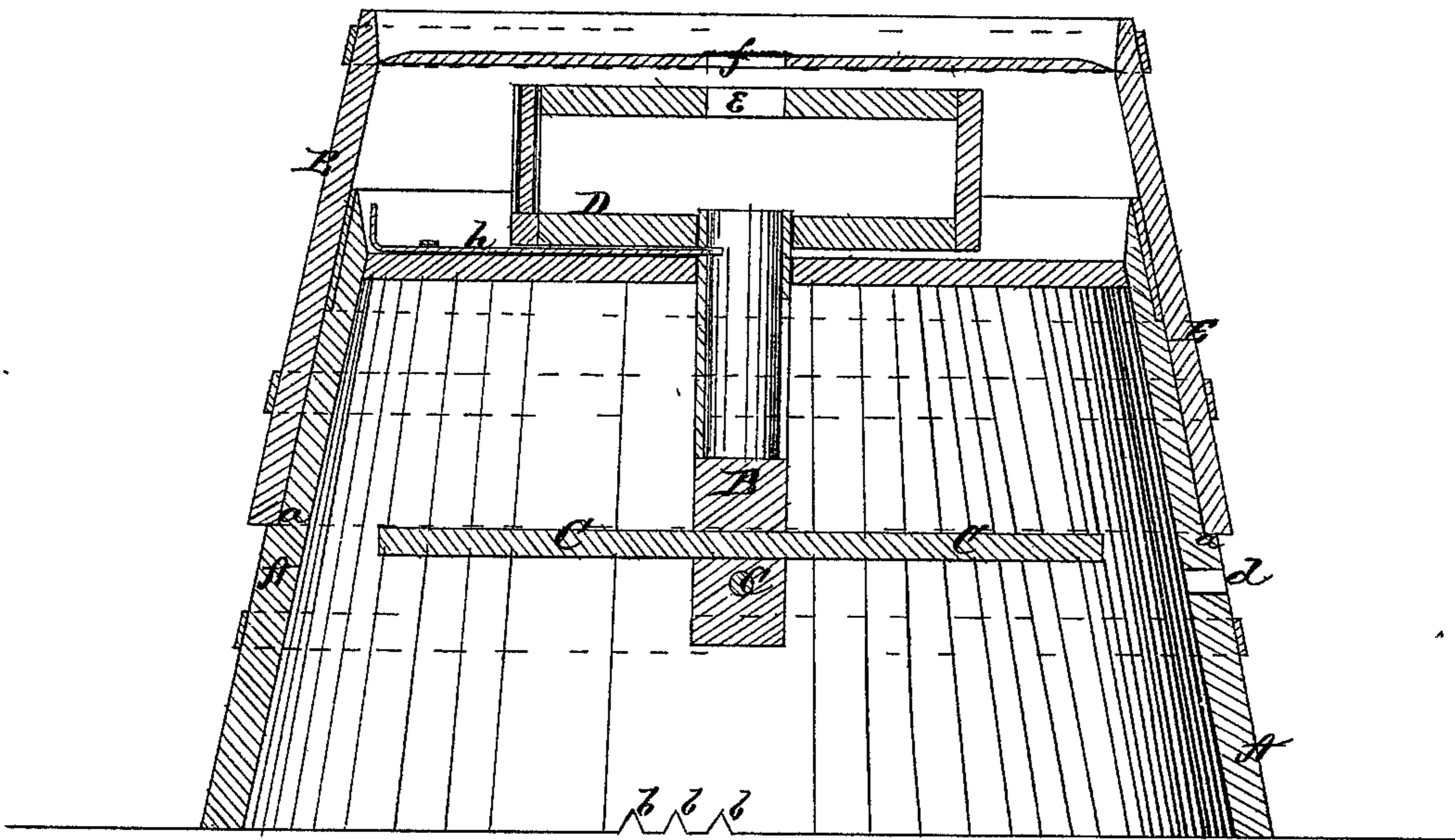


G. MARSH.
BEEHIVE.

No. 112,262.

Patented Feb. 28, 1871.



Witnesses.
Jas. O. Hutchinson
Chas. L. Ewert.

Inventor.
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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.