(12) **United States Patent**
Morrill

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(54) **BEE-HIVE**

(76) Inventor: **Samuel Morrill**

Samuel Morrill. Dixfield Maine.

Letters Patent.

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Samuell Morrill himself of his improvement in the Bee Hive.

To all to whom these presents shall come

Be it known that I Samuel Morrill of Dixfield in the County of Oxford and State of Maine have invented a new and useful improvement in the Bee Hive and the following is a full and accurate description of my said improvement — I prepare a Hive of the ordinary dimensions about one foot and one half high and about eighteen inches across the same. and a wooden plate from one half of an inch to an inch in thickness of the full size of the inside of the Hive. this plate is to be confined about eight inches from the top of the Hive. and is perforated with small holes to admit the Bees to pass through them — I take common Glass Tumblers and place them inverted on the plate having first placed a thin piece of Wood over the mouth of each Tumbler perforated with a hole sufficient by large to admit the bees

The Hive is prepared with a lid to rise on hinges and also sticks in the usual form to support the comb below the wooden plate — I then prepare two or more lower rooms to the Hive of the form represented in the accompanying drawings and marked Figs 2 & 3. The sides of these lower Rooms are attached to the tops of these rooms by hinges so as to open and admit of setting on and taking out the Tumblers when necessary. The tumblers

are placed in the same manner in the sides of the lower rooms as in the top of the main Hive — The bottom of these lower rooms are perforated in the same manner that the plate above described is. So as to admit the ingress and egress of the Bees. the main Hive fig 1 is inserted into the second Story Fig 2. and rests upon the Bottom of that Story. The middle of the two lower rooms or Stories is made in the same manner that the interior part of an ordinary Hive is. holes are made in the side of this hive to admit the Bees — Tumblers or small boxes may be used in the lower Stories at pleasure. when Tumblers are used it is better to put a little honey comb into the Tumbler.

The drawings give a correct representation of the form of the hive What I claim as new and my own invention and as an improvement upon the hive patented by me on the fourth day of February A.D 1834. are. the manner of constructing the lower Stories & of inserting the main hive. and the general form and arrangement of the several parts of the hive

Witnesses
Geo Otis
Wm Howe

Samuel Merrill

(Drawing)