

(Model.)

W. K. LINDSEY.
Bee Hive.

No. 242,945.

Patented June 14, 1881.

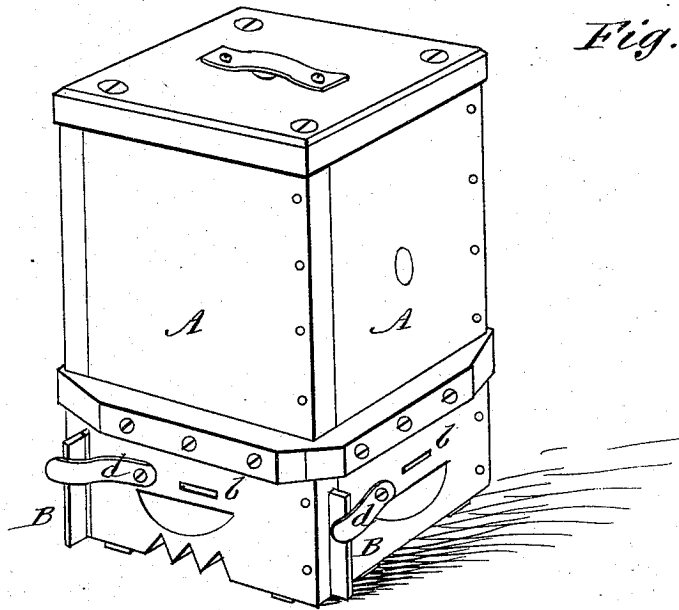


Fig. 1

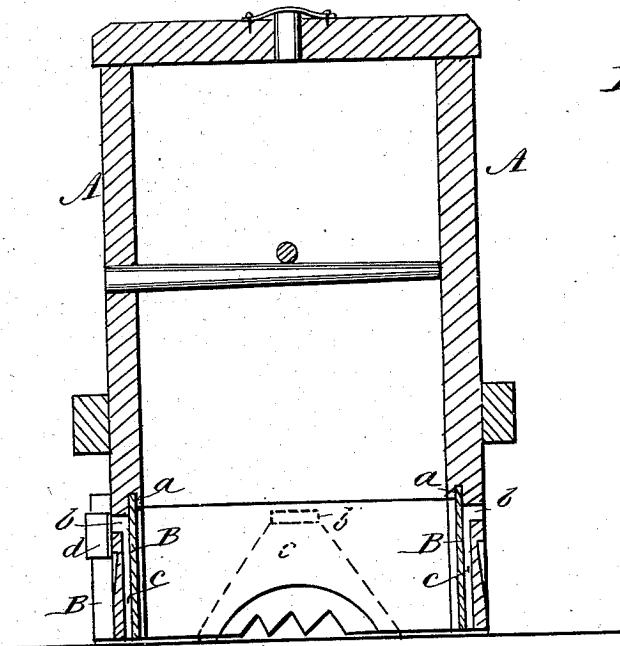


Fig. 2

WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM K. LINDSEY, OF CENTRAL, SOUTH CAROLINA.

BEE-HIVE.

SPECIFICATION forming part of Letters Patent No. 242,945, dated June 14, 1881.

Application filed April 26, 1881. (Model.)

To all whom it may concern:

Be it known that I, WILLIAM K. LINDSEY, of Central city, in the county of Pickens and State of South Carolina, have invented a new and Improved Bee-Hive, of which the following is a specification.

The object of my invention is the production of a bee-hive of simplified construction, and one which is thoroughly protected against worms, ants, and all other creeping insects.

The invention consists of the hive constructed with passages in combination with removable plates of glass and springs or similar means for holding the plates of glass in place.

In the accompanying drawings, Figure 1 is a perspective view of my improved bee-hive, and Fig. 2 is a central vertical section of the same.

Similar letters of reference indicate corresponding parts.

A A represent the upright or side boards of the hive, which may be of any desired size and form, and B B represent the plates of glass at the sides of the hive on the inside. These plates are preferably held in place by the upper edges thereof entering the kerfs *a a*, formed in suitable offsets in the boards A A', which offsets are formed by removing, by sawing, planing, or otherwise, a portion of the lower ends of the boards on the inside, as shown in Fig. 1. A short distance below the upper edges of the plates of glass are formed the narrow openings *b b* through the boards A A', which openings communicate with the upper sides of the chambers or recesses *c c*, formed in the boards A A', behind the plates of glass,

thus forming a continuous passage from the sides of the hive behind the plates to the outside of the hive, through which the worms, ants, or other insects, being unable to climb the smooth surface of the glass, find their way to the outside of the hive. The plates B B are slid into place from the outside of the hive through the slots formed by cutting away a portion of the bottoms of the side board, as above mentioned, and the plates are preferably of such length relative to the length and width of the hive as to protrude a short distance, as shown, and they are held in place by the pivoted spring or plate *d d*, and the plate can thus be removed and replaced at will.

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

1. The upright boards of a bee-hive, formed with the passage or recess *c* and the opening *b*, in combination with the plates B, substantially as and for the purposes specified.

2. The upright boards A, with the kerfs *a*, formed in an offset in the boards, and provided with the chamber or recess *c* and opening *b*, in combination with the plates B, substantially as and for the purposes specified.

3. The upright boards A, formed with the chamber or recess *c* and the opening *b*, in combination with the removable plates B and springs *d*, substantially as and for the purposes set forth.

WILLIAM K. LINDSEY.

Witnesses:

H. C. SHIRLEY,
J. W. BROCK.