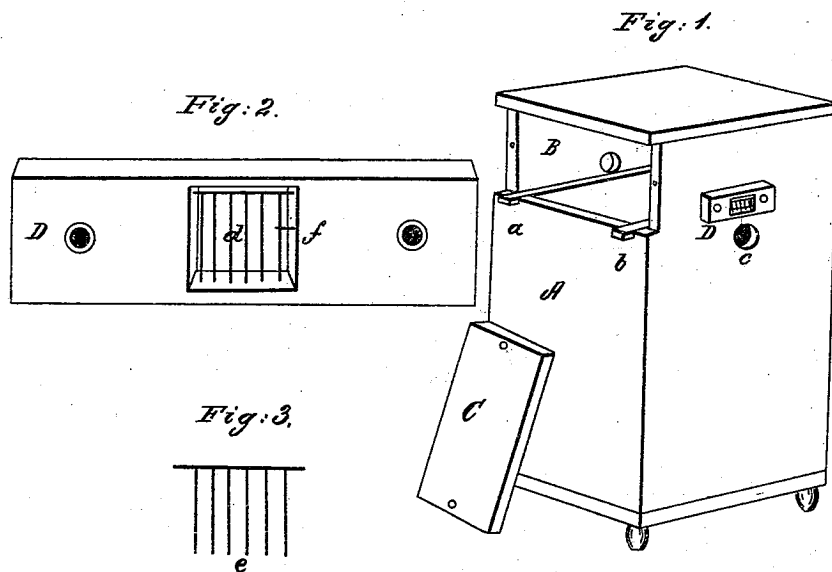


W. BRYANT.

Bee Hive.

No. 2,890.

Patented Dec. 21, 1842.

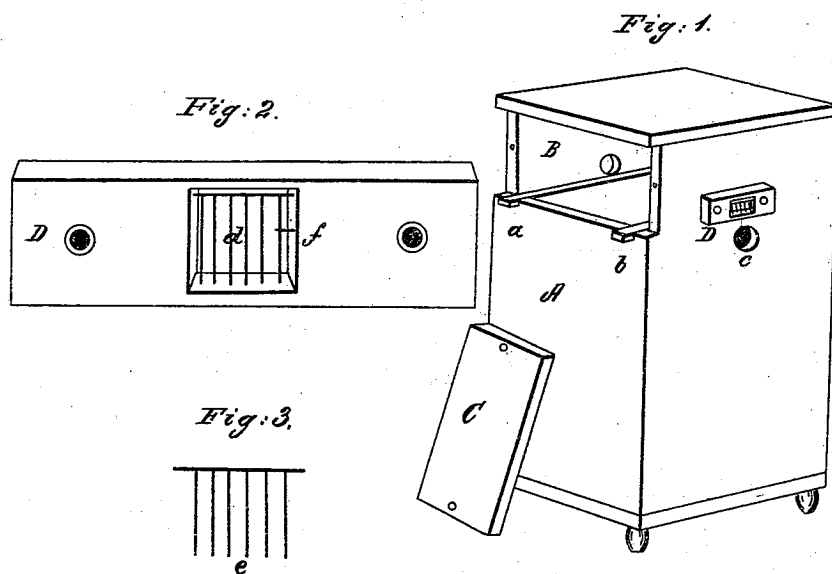


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hive, and open the holes on one side of it; then with wood screws or tacks, fasten the trap to the side of the hive in such manner, that the bee-passage in the trap, will fit (or
 5 correspond with) the upper hole or bee-passage in the part B of the hive, and so that the gate is freely suspended on its axle, and that the teeth of it can rise or open only outward or from the hive. Either one or
 10 two bee-traps can be used on the hive at the same time; when two are used, the arrangement of the second one which is to be placed on the opposite side of the hive, should be the same as for the first, above described.
 15 The passages between the lower and upper divisions of the hive being closed, the bees in the upper division can only escape or leave that part through the hole in the side of it; and in passing out there, they are compelled to go through the bee-passage in the
 20 trap; in it, they go against the teeth of the gate which they push or raise upward and outward and passing out under the gate, they leave the upper division of the hive;
 25 the gate then drops down on back to its former position, and as it is prevented by the peg *f* from rising or swinging inward,

the bees cannot repass it and by that passage again enter the upper division of the hive; they then go into the lower division through
 30 the hole *c*, or at the common entrance at the bottom in front. When the bees have left the upper division of the hive, the door in the back of it should be opened or taken off, and the comb and honey taken out; the door
 35 then again fastened on, the trap taken off, the holes in the sides of the hive closed, and the passages between the lower and upper divisions of the hive opened; the bees will again go through the passages from the
 40 lower division of the hive to the upper one, and resume their ordinary labors there.

What I claim as my invention, and desire to secure by Letters Patent, is,

Applying the bee-trap across the bee-pas- 45 sage in that manner, that the teeth of the gate, can rise, or open only outward from the hive, and permit the bees to exclude themselves from their honey.

WILLIAM BRYANT.

Witnesses:

W. TANNEHILL,

B. R. MCKENNIE.