

I. HOGELAND.

Fruit Drier.

No. 93,885.

Patented Aug. 17, 1869.

Fig. 1.

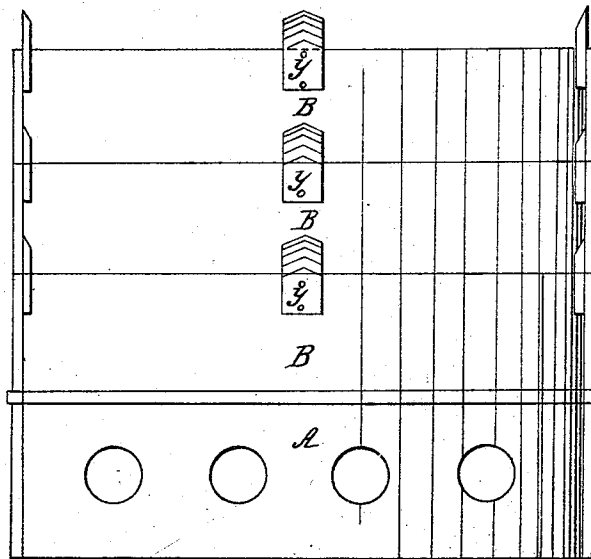
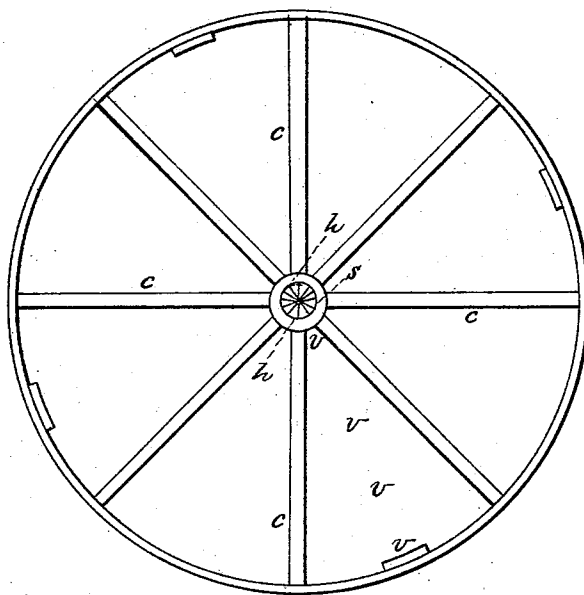


Fig. 2.



Witnesses:

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ISRAEL HOGELAND, OF INDIANAPOLIS, INDIANA.

Letters Patent No. 93,885, dated August 17, 1869.

FRUIT-DRIER.

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, ISRAEL HOGELAND, of Indianapolis, in the county of Marion, and State of Indiana, have invented a new and valuable Improvement in Fruit-Driers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1, of the drawings, is a plan view of the series of driers, my invention.

Figure 2 is a top plan view of one of the series of driers.

My invention relates to means for drying fruit; and

It consists mainly in the combination and arrangement, in a novel and efficient manner, of devices by which a cheap and useful drying-apparatus is provided for family-use.

The letter A, of the drawings, represents a ring of metal, intended to be set upon a stove, over a lamp, or other proper heating-device.

The letters B are a series of rings, formed of thin boards or bands, in the interior of which I arrange the devices next mentioned.

The letters c represent a series of arms, arranged in the inside of rings B, in the manner shown, the outer ends thereof respectively affixed to the inner sides of the rings B, and their inner ends uniting in the centres of said rings.

The letter h represents a button, placed upon the inner ends of arms c, as shown. I place another button, of the same form, underneath said arms, at the point immediately opposite button h, and unite the two together, by a bolt or pin, s, that passes through

both buttons and the arms c, and holds them all firmly together.

The letters v represent small, thin strips of cane, arranged in slots cut therefor in the arms c respectively, and which serve as a rest and support for the fruit while the drying-process is being carried on.

My method of arranging these strips of cane in place is as follows, namely:

After cutting the slots in arms c, at such distances from each other as I desire the cane strips to be placed, I commence at or near the centre of the ring, and make the end of such strips fast in a slot, and then wind it around and around as I recede from the centre, until I reach the periphery of the ring, or rather the outer ends of the arms c, the cane being arranged in the slots of the arms throughout its entire circuit.

The letters y are ears or guides, affixed to the inner sides of the rings B, to provide means for fastening one ring upon another.

The lower ring B of my series rests upon a suitable flanch upon the top of metallic ring A.

This arrangement of devices forms a neat, efficient, and economical utensil for family-use.

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

The combination and arrangement of the rings A and B, arms c, buttons h, cane strips v, and ears y; constructed to operate substantially as and for the purposes specified.

In testimony that I claim the above, I have hereunto subscribed my name, in the presence of two witnesses.

Witnesses: ISRAEL HOGELAND.

EBEN W. KIMBALL,

GEORGE HYER.