

(No Model.)

J. COLLINS.  
Barrel for Holding Cranberries, &c.

No. 238,215.

Patented March 1, 1881.

Fig. 1.

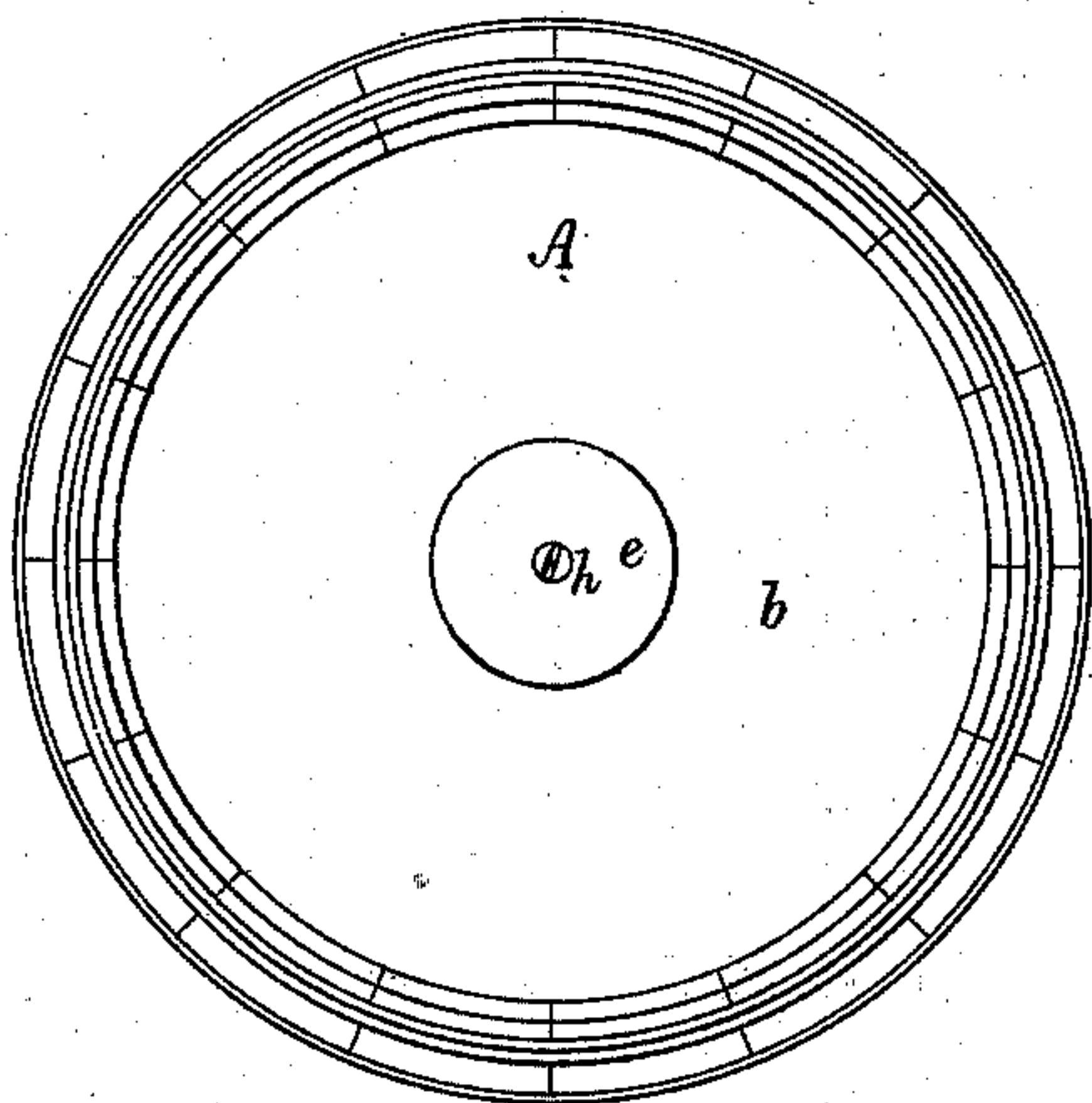


Fig. 3.

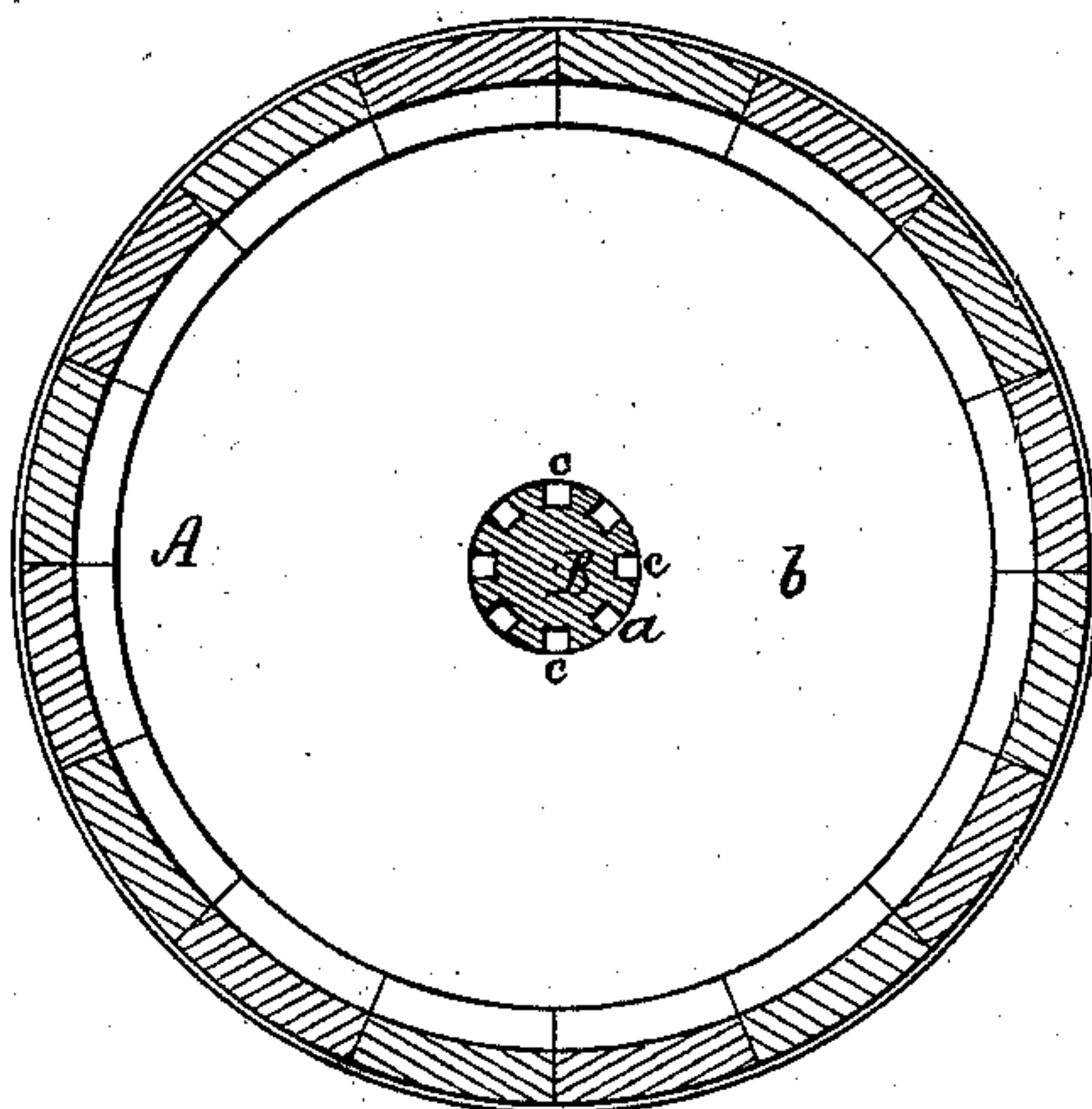


Fig. 2.

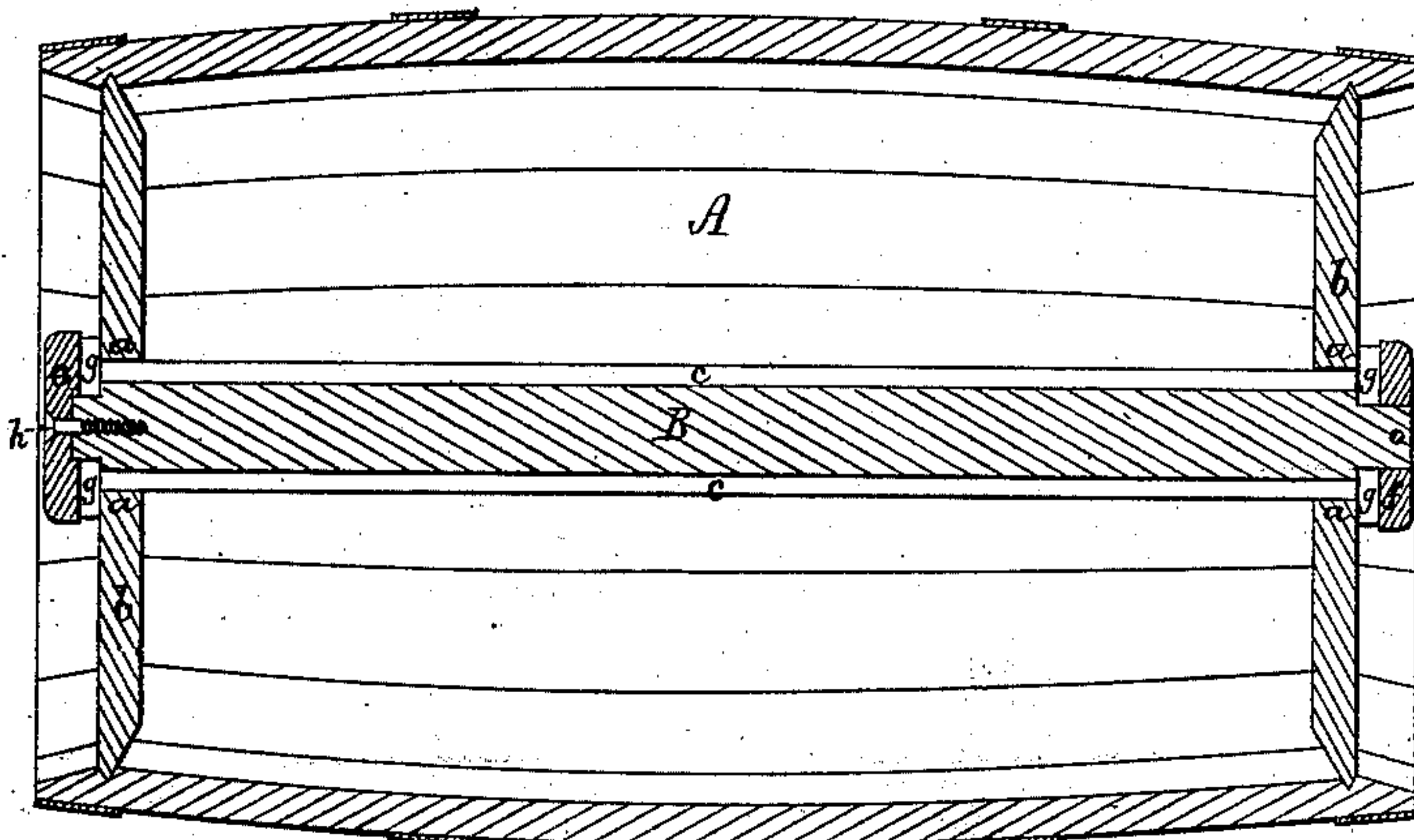


Fig. 4.

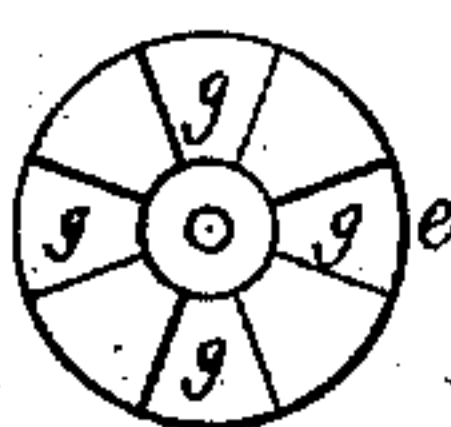
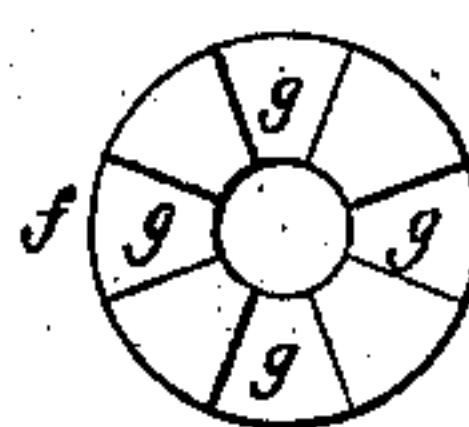


Fig. 5.



Fig. 6.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JONATHAN COLLINS, OF WEST DENNIS, MASSACHUSETTS.

## BARREL FOR HOLDING CRANBERRIES, &c.

SPECIFICATION forming part of Letters Patent No. 238,215, dated March 1, 1881.

Application filed January 18, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, JONATHAN COLLINS, of West Dennis, of the county of Barnstable and State of Massachusetts, have invented a new and useful Improvement in Barrels for Holding Cranberries or various other small fruits; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is an end view, and Fig. 2 a longitudinal section, and Fig. 3 a transverse section, of a barrel provided with my invention, which relates as well to a box as to a barrel. Fig. 4 is an inner-side view, and Fig. 5 an edge view, of one of the removable recessed caps of the grooved bar or post. Fig. 6 is an inner-side view of the stationary recessed cap.

In carrying out my invention I provide the barrel A with a grooved or channeled spindle, rod, or bar, B, extending through the interior and from head to head of such barrel, and into and through holes *a a* in the heads *b b*, the channels or grooves *c* of the said bar or spindle extending lengthwise through it from one to the other of its ends. The grooved bar also extends outwardly beyond each of the two heads a short distance, and into two circular caps, *e f*, each of which is arranged concentrically on the bar and against the outer face of the next adjacent head. Each cap, on its inner side, is recessed or grooved diametrically, as shown at *g*, and one of such caps is fixed to the bar, or may constitute a head to it, the other cap being confined to the bar by a screw, *h*, which passes through the cap and screws into the bar. From this it will be seen that the bar and the caps not only serve to aid in holding the barrel-head in place, but to ventilate the interior of the barrel, or allow air to pass into and out

of the mass of cranberries or fruit when the barrel is charged therewith. The caps cover the openings in the barrel-heads and the ends of the grooves in the bar, and thereby prevent such from becoming choked by mud or extraneous matters when the barrel may be set on end.

Instead of the fruit-receptacle being in the form of a barrel, it may have a box form, and, like a barrel, may have one or more of the grooved or channeled air bars or conduits and covering-caps, as described, to each.

I am aware that it is not new to have in a barrel or box a ventilating post or partition extending from end to end or head to head of such barrel or box; therefore I do not claim such; but

What I do claim as my invention is as follows, viz:

1. In a fruit-preserving box or barrel provided with one or more grooved posts or air-conductors, arranged within it as described, the combination, with such receptacle and each of its grooved posts or air-conductors, as set forth, of the channeled covering and protecting caps, as and arranged as explained, such caps being for the purpose or objects as stated.

2. The box or barrel provided with one or more grooved bars or air-ventilating conduits extending from end to end and head to head, as set forth, and having to each one fixed or stationary protecting and ventilating cap, and one movable cap of such kind and its confining-screw, all arranged substantially as set forth.

JONATHAN COLLINS.

Witnesses:

R. H. EDDY,  
E. B. PRATT.