

(58.)

W. L. FAXON.

Improvement in Ice Preserving Jars.

No. 122,821.

Patented Jan. 16, 1872.

Fig 3

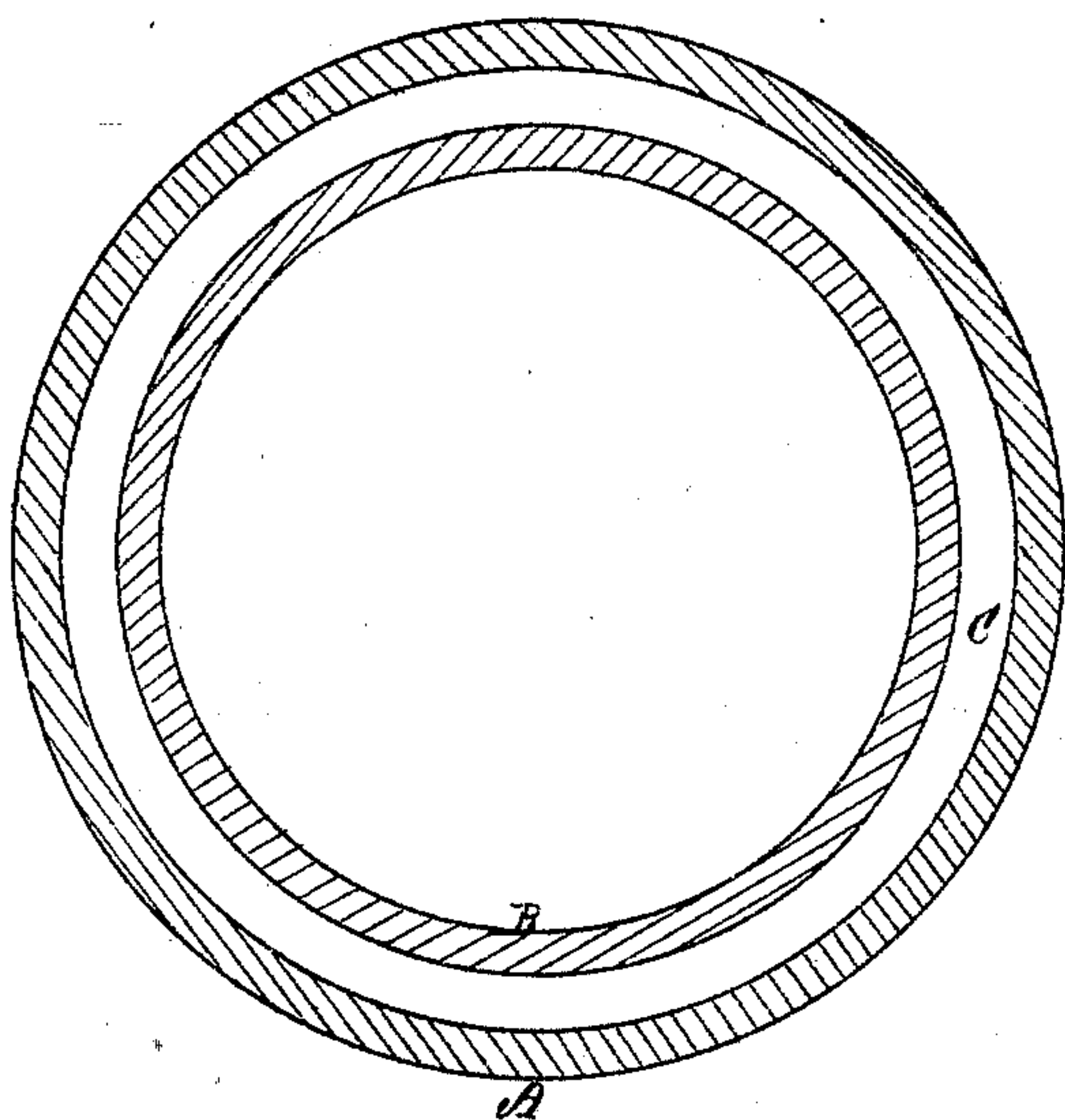


Fig 1

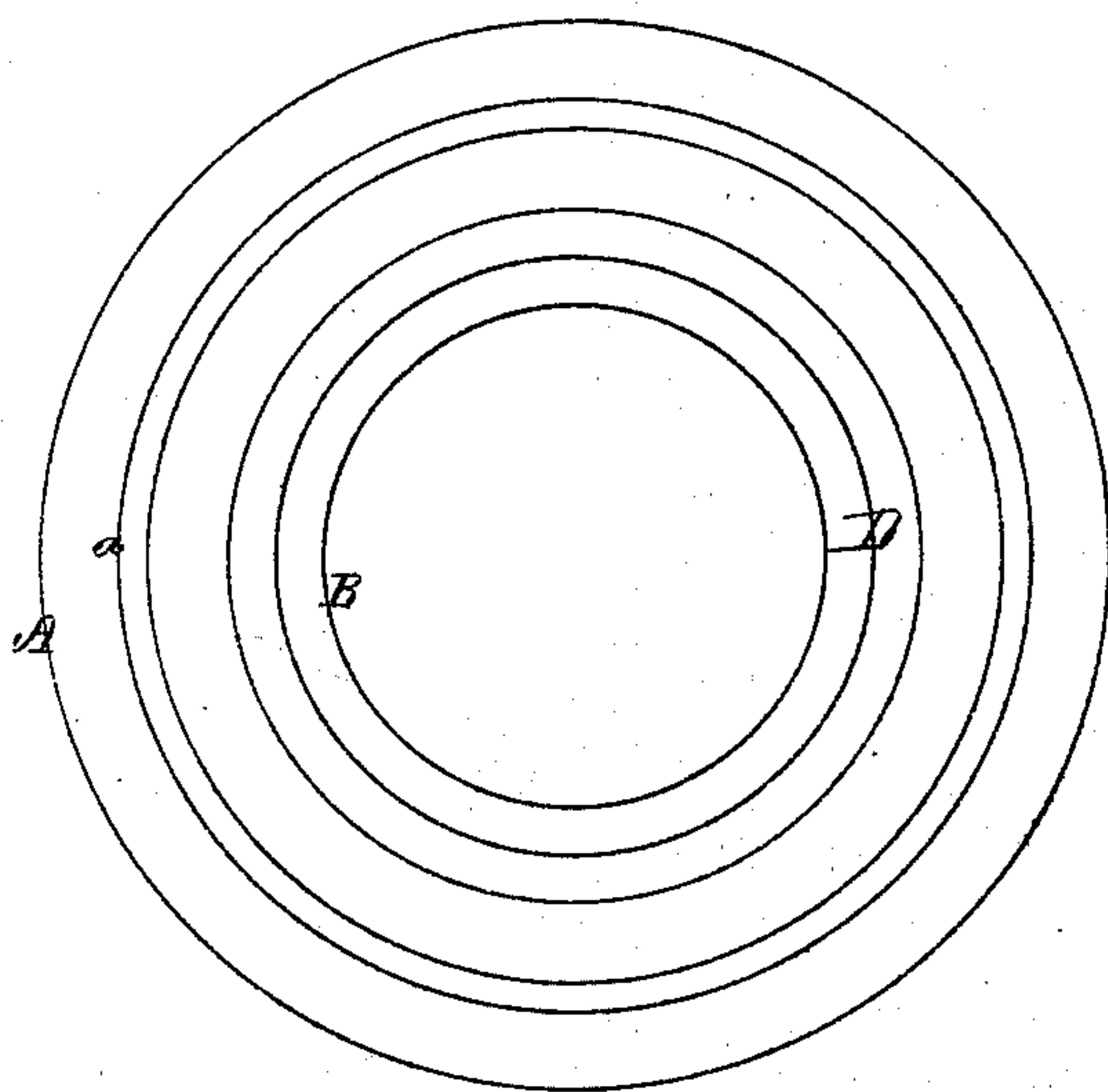


Fig. 2.

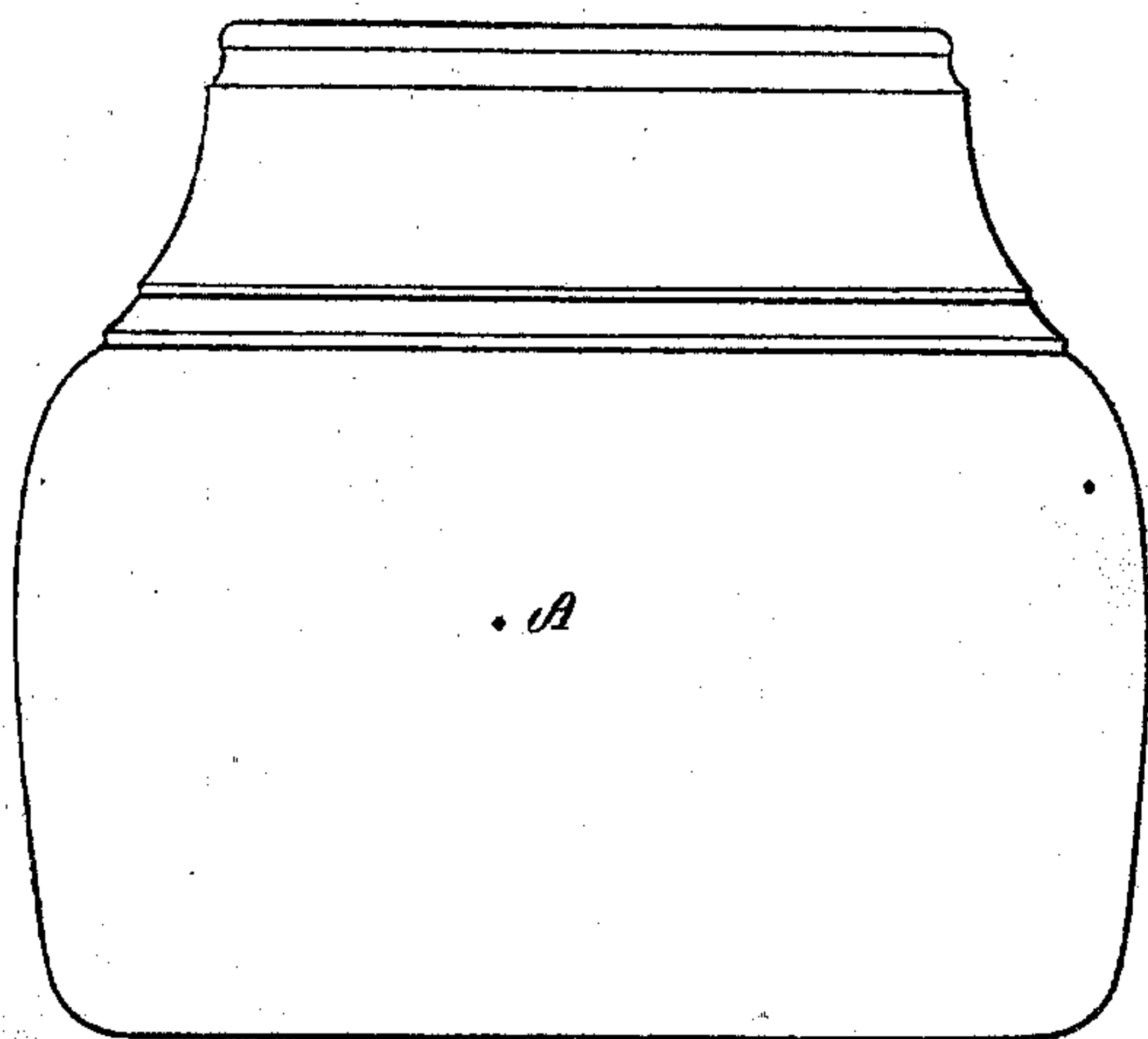
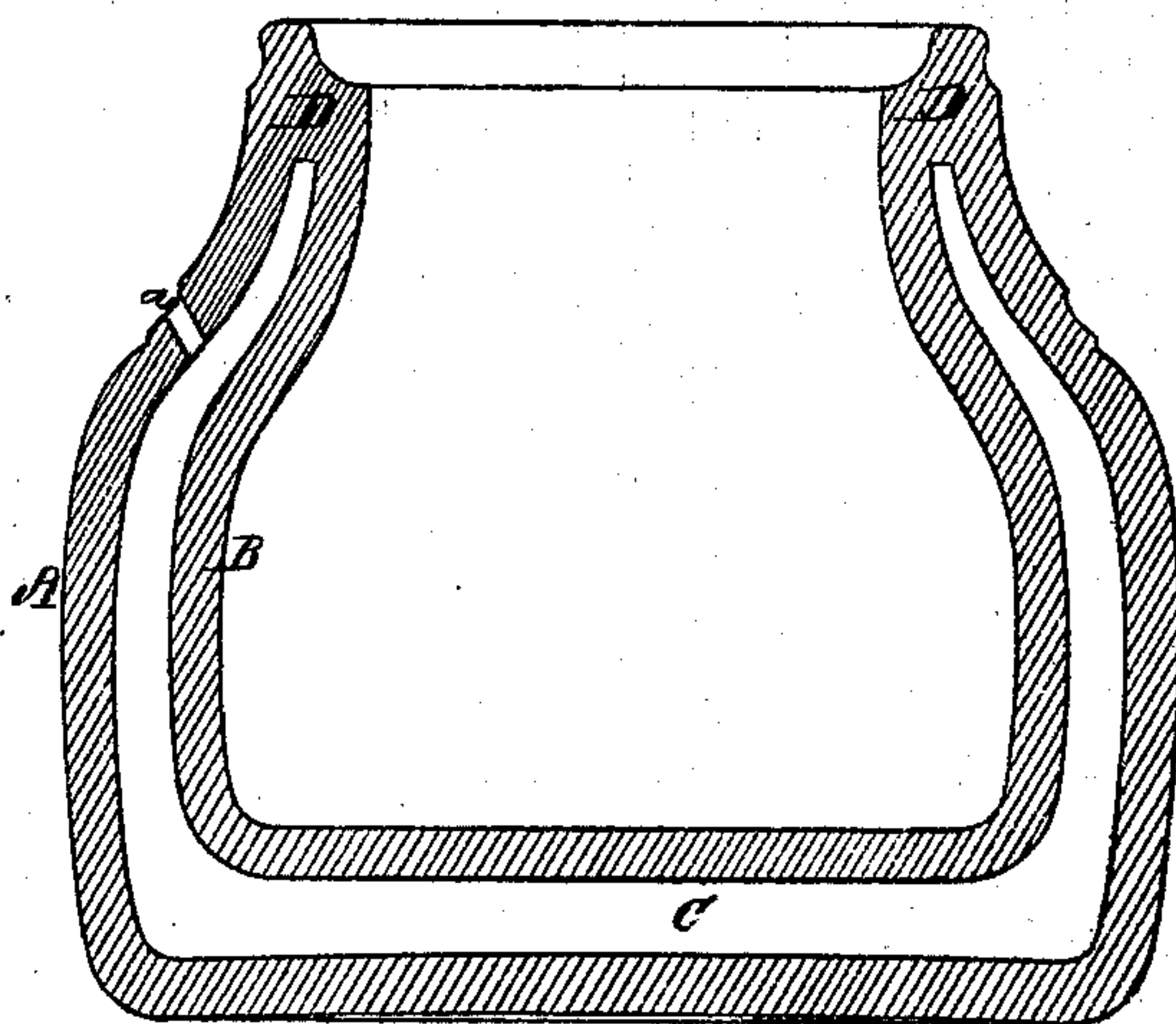


Fig. 4.



Witnesses.

S. R. Piper

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by his attorney.

R. H. Eddy

UNITED STATES PATENT OFFICE.

WILLIAM L. FAXON, OF QUINCY, MASSACHUSETTS.

IMPROVEMENT IN ICE-PRESERVING JARS.

Specification forming part of Letters Patent No. 122,821, dated January 16, 1872.

To all persons to whom these presents may come:

Be it known that I, WILLIAM L. FAXON, of Quincy, of the county of Norfolk and State of Massachusetts, have invented a new and useful potter's-ware Ice-Preserving Jar; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a top view; Fig. 2, a side elevation; Fig. 3, a horizontal section; and Fig. 4, a vertical and transverse section of it.

It is to be manufactured of what is termed porcelain, pottery, or earthenware; and it consists of two jars, one arranged within the other, with an air-space between the two entirely surrounding the inner one and extending between the bottoms of the two, and closed at the top of the jars; all, when complete, being in one piece.

In order to effect the baking of such an article of manufacture it becomes necessary to make in the outer jar and through its side, or in some other proper part of it, a small hole, to allow the air which may be between the two jars while being expanded by heat, to freely flow out or escape, more or less, by such hole, otherwise the article would be distorted or cracked in the baking or process of reducing it from a soft or yielding to an indurated state.

In the drawing, A denotes the outer vessel or jar; B, the inner one; C, the air-space between the two; D, the top connection; and *a* the small air-passage; the latter, after the article may have been baked, being plugged with wood or cement.

The article of pottery-ware so made is believed to be new, and has been found to be of

great advantage as a means of preserving ice from melting when placed in the inner vessel.

As a matter of course there should be to the article a proper cover, which may be of earthen or pottery-ware, or of other material, and, if desirable, may be chambered.

I am aware that ice-pitchers and various other articles of metal have been made with surrounding air-spaces, and, therefore, I make no claim to such in the abstract.

My article is a new or improved manufacture made of pottery-ware, and, unless constructed as described, cannot, after being molded, be baked or indurated by heat.

I am aware of the water-cooler represented and described in the United States Patent No. 111,680, which, though somewhat analogous to my ice-preserving jar, yet differs from it materially; as, in my jar, there are two distinct bottoms to the two vessels, and there is an air-space extending between the said bottoms, all of which does not exist in the said water-cooler. Furthermore, the water-cooler is constructed with a nozzle, *h*, at its lowest part, and with an opening, *i*, through the outer vessel at its top, but my ice-jar has no such nozzle, which would be an injury to it.

The hole or small air-passage *a* of my said jar is for a purpose as hereinbefore described.

I, therefore, claim as my invention—

The new article of manufacture, of pottery-ware, the ice-preserving jar, made in manner as set forth.

WM. L. FAXON.

Witnesses:

R. H. EDDY,
J. R. SNOW.

(58)