

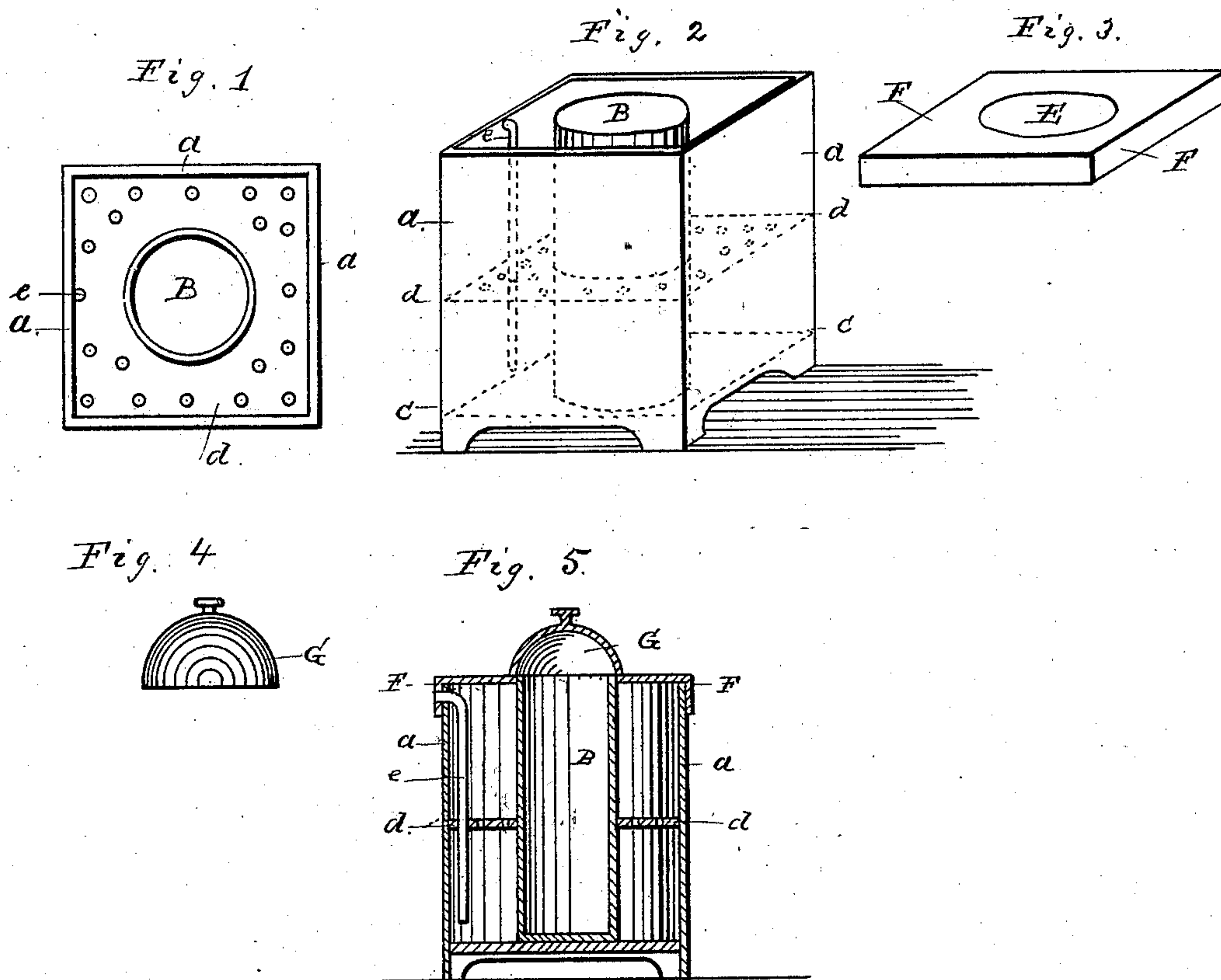
(No Model.)

S. L. FRASER & W. A. BRIGHAM.

OYSTER REFRIGERATOR.

No. 300,061.

Patented June 10, 1884.



WITNESSES
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UNITED STATES PATENT OFFICE.

SPENCER LEE FRASER AND WILLIAM A. BRIGHAM, OF TOLEDO, OHIO.

OYSTER-REFRIGERATOR.

SPECIFICATION forming part of Letters Patent No. 300,061, dated June 10, 1884.

Application filed October 12, 1883. (No model.)

To all whom it may concern:

Be it known that we, SPENCER LEE FRASER and WILLIAM A. BRIGHAM, of Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Refrigerators, of which the following is a specification.

The object of our invention is to provide a refrigerator, for the use more especially of dealers and grocers, in which to keep articles of food—such as oysters, for example—to which frequent access must be had; and our invention consists in such a construction of the refrigerator that the minimum quantity of cooling material is required, and that the cooling material is not exposed when the food-receptacle is opened to permit access to its contents.

Our invention is illustrated in the accompanying drawings, which form part of this specification, in which—

Figure 1 is a top view of the refrigerator with the covers removed. Fig. 2 is a view of the same in perspective. Fig. 3 is a perspective view of the cover of the refrigerator-box. Fig. 4 is a detail view of the cover of the food-receptacle, and Fig. 5 is a central vertical section of the entire refrigerator.

Like letters designate corresponding parts in all of the figures.

The refrigerator-box *a* is divided horizontally, at or near its middle, by a perforated partition, *d*, upon which the ice is placed. This partition has a central opening through which is inserted a suitable receptacle, *B*, in which are placed the articles for which the cooler is adapted. This receptacle rests upon the bottom of the box *a*, and is retained in a proper central position, by means of the partition *d*. The box *a* is provided with a cover, *F*, which has a central opening, *E*, which, when the cover is in position, is directly over the mouth of the receptacle *B*. The receptacle *B* preferably extends upward far enough so that it is closely surrounded by the cover *F*, which thus assists the partition *d* in retaining the receptacle in proper central position, and also closes the box *a* entirely, while leaving the receptacle *B* open. An independent cover, *G*, is provided

for the receptacle *B*. When access is desired to the receptacle for the removal of its contents, it is only necessary to remove the cover *G*, the ice in the box *a* being thus at all times covered and not exposed to the air at any time.

The perforated shelf *d*, on which the ice is placed, is, as already described, situated in a nearly central position in the box *a*. The ice on this shelf, by direct contact, cools the upper portion of the receptacle *B*, and the drip-water and cold air which settle in the lower compartment of the box keep the lower portion of the receptacle equally cool. By this arrangement the minimum quantity of ice is required, since only the upper half of the receptacle is surrounded by ice. In addition, the shelf acts as a partition to keep the drip-water from collecting around the ice.

The drip-water may be removed by a suitable plug or faucet inserted in the lower part of the box *a*. A pipe, *e*, which is shown as extending upward from the lower compartment of the box *a* and communicating with the external air, is provided for the purposes of ventilation.

We claim as our invention—

1. A refrigerator-box and a food-receptacle contained therein, in combination with a cover for said box, provided with an opening adapted to encircle the top of said receptacle, whereby access may be had to the receptacle without exposing the contents of the box, substantially as set forth.

2. The refrigerator-box *a*, the perforated shelf *d*, and the receptacle *B*, in combination with the box-cover *F*, provided with a central opening, *E*, adapted to encircle the top of the receptacle *B*, and the cover *G* of said receptacle, substantially as set forth.

In testimony whereof we have affixed our signatures in presence of two witnesses.

SPENCER LEE FRASER.
WILLIAM A. BRIGHAM.

Witnesses:

THOMAS KEAN,
W. H. PHELPS.