B. E. PARKER.

COOLING RECEPTACLE.

APPLICATION FILED JUNE 20, 1913.

1,095,023.

Patented Apr. 28, 1914.

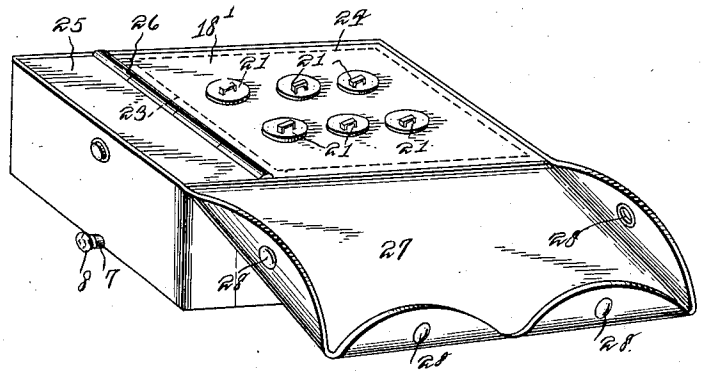


Fig. 1.

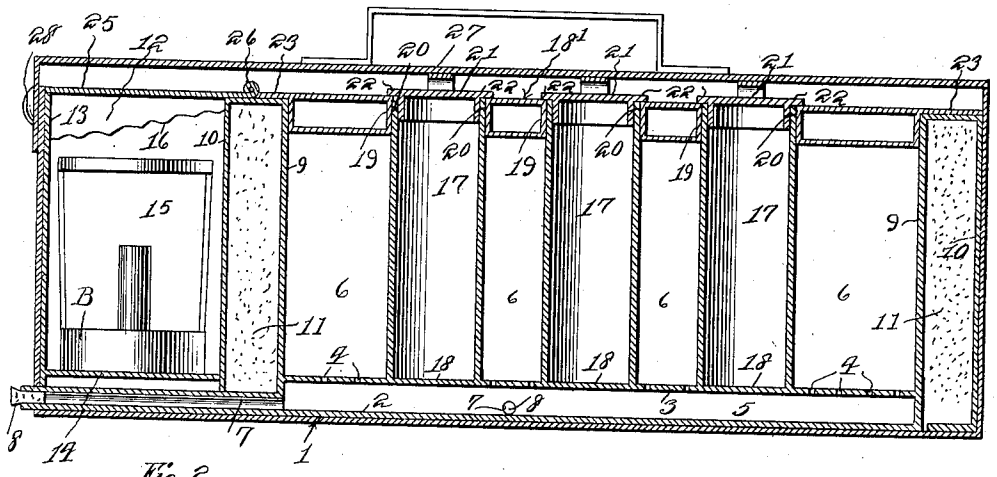


Fig. 2.

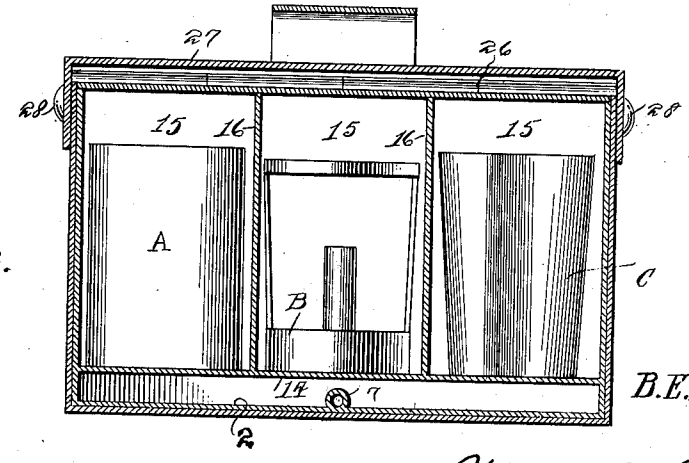


Fig. 3.

Witnesses
F. H. Taylor
James A. Storck

Inventor
B. E. Parker.
By Victor J. Evans
Attorney

COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

BRUCE E. PARKER, OF VANDERBILT, PENNSYLVANIA.

COOLING-RECEPTACLE.

1,095,023. Specification of Letters Patent. Patented Apr. 28, 1914.

Application filed June 20, 1913. Serial No. 774,850.

To all whom it may concern:

Be it known that I, BRUCE E. PARKER, a citizen of the United States, residing at Vanderbilt, in the county of Fayette and State of Pennsylvania, have invented new and useful Improvements in Cooling-Receptacles, of which the following is a specification.

This invention relates to cooling receptacles and has for its object the provision of a device of this character which will include a receptacle containing a chamber constructed of insulated walls so as to seal the chamber from the outer air and permit articles to be stored within the chamber and maintained at a fixed temperature for a prescribed period of time.

Another object of the invention is the provision of a device of this character which will be operable so that it may be readily carried from place to place and which will be constructed with a view to facilitating the application or removal of the refrigerated articles when desired.

Further objects of the invention will appear as the following description is read in connection with the accompanying drawing which forms a part of this application, and in which:—

Figure 1 is a perspective view of the vessel showing the cover thereof in an opened position. Fig. 2 is a longitudinal section therethrough. Fig. 3 is a transverse section therethrough.

The vessel comprises a casing 1 provided with a main bottom 2 over which is secured a grate or foraminous supplemental bottom 3, the latter being preferably constructed of sheet metal and provided at suitable points with drain passages 4. The supplemental bottom 3 is spaced from the main bottom 2 so as to provide an intervening container 5 by means of which the drain water passing from the main chamber 6 may be held and then finally drawn off by means of a discharge pipe 7 which extends through the sides of the receptacle and which is provided with a removable closure 8 exteriorly of the receptacle.

The chamber 6 is provided with inner and outer walls 9 and 10 which are spaced from each other and provided with an intervening packing 11 of insulating material such as felt or the like. The side walls of the receptacle are extended beyond one end of the main chamber 6, as shown at 12, where they are connected with an adjacent end wall 13 and the extension 14 of the main bottom 2. This arrangement is such that the space beyond the chamber may be subdivided into compartments 15 by transverse partitions 16, as illustrated.

The device is admirably adapted for storing for a prescribed period of time a number of nursing bottles and in view thereof the main chamber 6 is provided with a plurality of vertically rising cells 17, the lower ends of which being secured to impervious portions 18 of the supplemental bottom 2, while the upper open ends are disposed directly in alinement with the upper edges of the insulated walls of said chamber 6, as shown in Fig. 2.

The main chamber 6 is covered by a removable closure 18′ having insulated walls 19 wherein openings 20 are formed and disposed in line with the cells 17. These openings are of a diameter slightly exceeding the outside diameter of the cells 17 whereby the upper ends of the latter may be extended into the openings and arranged flush with the upper surface of the closure. Each cell is provided with a closure 21 having a flange 22 overlying the main closure 20, as illustrated. The closure 20 is provided with side and end extensions 23 and 24 which overlie the corresponding upper edges of the insulated walls of the chamber 6 so as to seal the joints between the main closure and the insulated walls of the chamber. The closure 20 is provided with an extension 25 which is adapted to be closed over the compartment 15 at one side of the chamber 6. This extension 25 is hinged to the closure 20, as at 26, so that it may be adjusted to an open position without affecting the main closure, as is obviously seen.

The receptacle 1 may be incased in a covering of leather or suitable material which is shown to include a flap 27 secured to the main closure 20 and provided with means 28 which may be secured to one of the adjacent side walls of the receptacle 1 so as to hold the parts in a closed position.

The compartments 15 may be used for the purpose of storing accessories that may be necessary to the preparation of milks or food stuffs. That is to say, one of the compartments may be provided with a boiler A, a small fuel heater B and a receptacle C,

containing nipples and for preserving and treating the nipples in a suitable antiseptic solution.

What is claimed is:—

1. A cooling receptacle having insulated walls, a closure removably fitted to said vessel, a foraminous supplemental bottom located above the main bottom of the vessel and provided with impervious portions, the said closure having vertical passages therein, cells rising from the impervious portions of the supplemental bottom and having their upper ends located on a line with the upper edges of the insulated walls of said vessel and extended into the passages in said closure, and closures fitting the passages and closing the upper ends of said cells.

2. A cooling receptacle having insulated side and end walls, a main bottom, a supplemental bottom spaced from the main bottom and provided with perforations, cells rising from the supplemental bottom and having their upper ends lying flush with the upper edges of the insulated walls, a closure removably fitted to the vessel and having insulated walls extending between the first insulated walls and having portions overlying said first walls, the said closure having passages therein receiving the upper ends of the cells, closures removably fitting in said passages and closing said cells.

In testimony whereof I affix my signature in presence of two witnesses.

BRUCE E. PARKER.

Witnesses:

R. E. McLAUGHLIN,

ELIAS MORRIS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."