

(No Model.)

A. W. MEYER.
COMPARTMENT URN.

No. 516,938.

Patented Mar. 20, 1894.

Fig. 1.

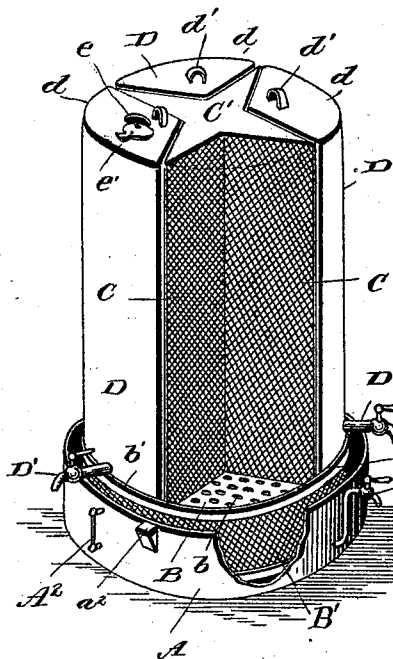


Fig. 2.

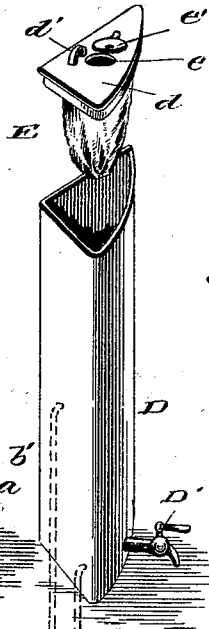


Fig. 3.

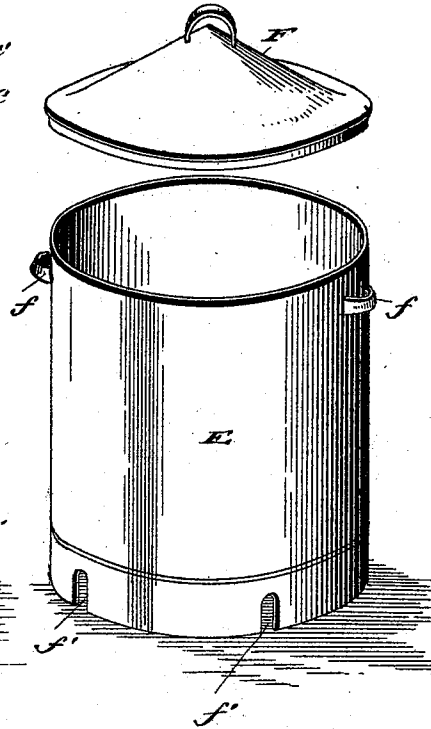
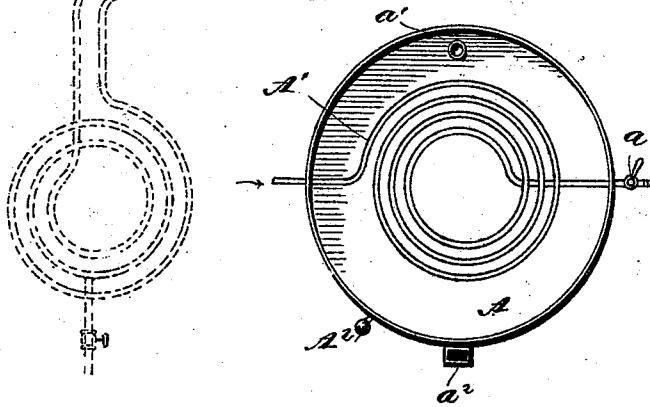


Fig. 4.



Witnesses:

L. C. Hills.
E. A. Bond

Inventor:

Albert W. Meyer,
by E. B. Stocking
Attorney

UNITED STATES PATENT OFFICE.

ALBERT W. MEYER, OF TERRE HAUTE, INDIANA.

COMPARTMENT-URN.

SPECIFICATION forming part of Letters Patent No. 516,938, dated March 20, 1894.

Application filed August 15, 1893. Serial No. 483,223. (No model.)

To all whom it may concern:

Be it known that I, ALBERT W. MEYER, a citizen of the United States, residing at Terre Haute, in the county of Vigo, State of Indiana, have invented certain new and useful Improvements in Compartment-Urns, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in compartment receptacles or urns designed for use where it is desired to keep a variety of drinks, either hot or cold, and it has for its objects among others to provide a simple and cheap device for this purpose which may be used either for keeping the liquids hot or cold as may be desired, and which may be used either in connection with a gas burner or any other form of heater, or by attachment or connection with a source of steam or hot water, or cold water as the case may be. I provide a base or support with a coil of pipe and upon this base or support is detachably mounted a stand with reticulated surrounding wall and a perforated top from which rises a reticulated substantially star-shaped device around which the receptacles are designed to be arranged and through the meshes of which the hot air or steam or water may find its way so as to come in contact with the walls of the receptacles and more quickly heat or cool their contents. One of the receptacles may be employed for holding hot water while in the others may be contained tea, coffee, chocolate, or any other liquid. Or all may be used for holding cold water, lemonade or any other desired liquid. Over the whole is placed a jacket having a cover and openings through which the faucets or cocks of the receptacles protrude.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be specifically defined by the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view of my improved urn with the jacket and cover and one of the receptacles removed and a portion of the base broken away. Fig. 2 is a perspec-

tive view of one of the receptacles with its cover removed. Fig. 3 is a perspective view of the outer jacket and its cover. Fig. 4 is a top plan of the base portion.

Like letters of reference indicate like parts throughout the several views in which they appear.

Referring now to the details of the drawings by letter; A designates the base portion which is preferably circular as shown and within which is located a coil of pipe A' which is designed to be connected with a source of water supply, or with a source of steam, being provided with a cock *a*, as shown by which the flow of the water or steam therethrough may be regulated and controlled. This coil may convey either hot or cold water as may be required. The base may be arranged to be heated by a gas burner or any other convenient form of heater if preferred. It is provided with an overflow pipe *a'* as shown in Fig. 4 and with a water inlet *a''*; it may also be equipped with a water gage A² as shown.

B is a perforated disk which is provided with liberal perforations *b* and which is supported within the base above the coil by means of the reticulated annular flange B' to which it is secured in any suitable manner, and is provided with an upwardly-extending flange *b'* which aids in holding the receptacles in place. This flange B' should be provided with notches to receive the outwardly-extending portions of the coil so that the flange with its disk will be evenly supported so as to be steady. Secured to and rising from this disk are the reticulated walls C forming a substantially star-shaped hollow portion, preferably open at the bottom and closed at the top, as by a cap-piece C' as shown in Fig. 1 and to which the reticulated walls are secured. These walls may be all formed of one piece or of separate pieces suitably connected together.

D are the receptacles, each substantially of triangular shape in cross section as shown best in Fig. 2, and near its lower end provided with a faucet D'; when used for cooling liquids the receptacles are preferably provided with suitable covers *d* with a handle or knob *d'* as seen in Fig. 1, but when used for tea or coffee the cover should be provided with a bag or like receptacle E depending therefrom and the top having an opening *e* through which

the tea or coffee can be introduced, and a cover *e'* closes this opening as will be understood from Figs. 1 and 2.

F is the outer jacket provided with handles *f*, and near its lower edge with slots *f'* as seen in Fig. 3 through which the faucets may protrude when the jacket is in place. The outer jacket is provided with a suitable cover *F'* which should fit tight thereon.

The parts are assembled in a manner which will be evident from Fig. 1 and the jacket and its cover then put in place. The lower ends of the receptacles fit within the upwardly extending flange of the perforated disk and they are held in place by the jacket. The lower end of the jacket should fit tightly within the upwardly-extending flange of the base. When it is desired to heat the contents of the receptacles a fire may be made beneath the base and a sufficient quantity of water placed therein, when the heat and steam will pass through the perforations of the disk and its flange and through the perforations of the vertical walls C and come in contact with the walls of the receptacles upon all sides; the same effect will be produced when steam is admitted into the coil A'. If the contents of the receptacles are to be cooled, cold water is admitted to the coil and ice may be placed in the chamber formed by the walls C.

Modifications in detail may be resorted to without departing from the spirit of the invention or sacrificing any of its advantages; as seen in Fig. 2 the coil can be connected at both ends with the compartment or receptacle and a connection be made with the coil from any suitable source of supply all as indicated by dotted lines in said Fig. 2.

What I claim as new is—

1. The combination with the base, of a per-

forated disk supported thereon and having a reticulated flange, receptacles supported upon the disk, and an outer jacket with a cover, substantially as specified.

2. The combination with the base with coil, of a perforated disk supported upon the base and having a flange beneath the same, receptacles supported upon said disk, and an outer jacket, substantially as specified.

3. The combination with the base, of the perforated disk with reticulated supporting flange and reticulated walls, of independent removable receptacles with faucets, and a removable jacket, substantially as specified.

4. The combination with the base with coil, of the perforated disk with reticulated depending flange and reticulated walls forming a substantially star-shaped chamber with a cap, independent receptacles and an outer jacket, as set forth.

5. The combination with the base with coil, of the perforated base with reticulated flange and reticulated walls forming a substantially star-shaped chamber, independent receptacles with faucets, and a removable outer jacket with slots for the passage of the faucets, as set forth.

6. In a compartment urn, the combination with a perforated disk with reticulated depending flange and reticulated walls above the same, of a supporting base, and independent removable receptacles around said walls, substantially as shown and described.

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

ALBERT W. MEYER.

Witnesses:

BENJAMIN F. HAVENS,
CLARENCE C. THOMAS.