

E. ROBINSON.
Coffee-Pot.

No. 226,354.

Patented April 6, 1880.

Fig. 1.

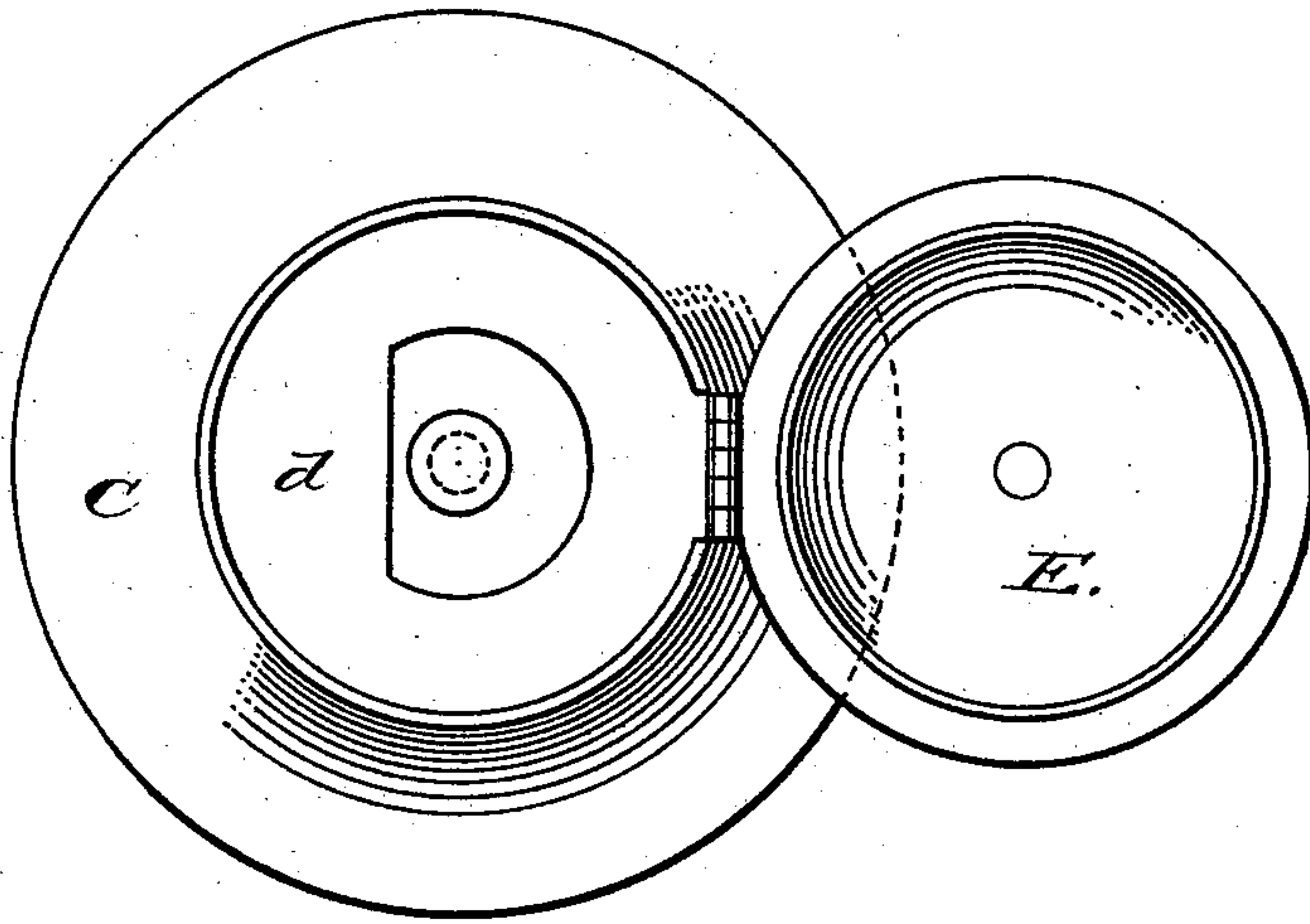
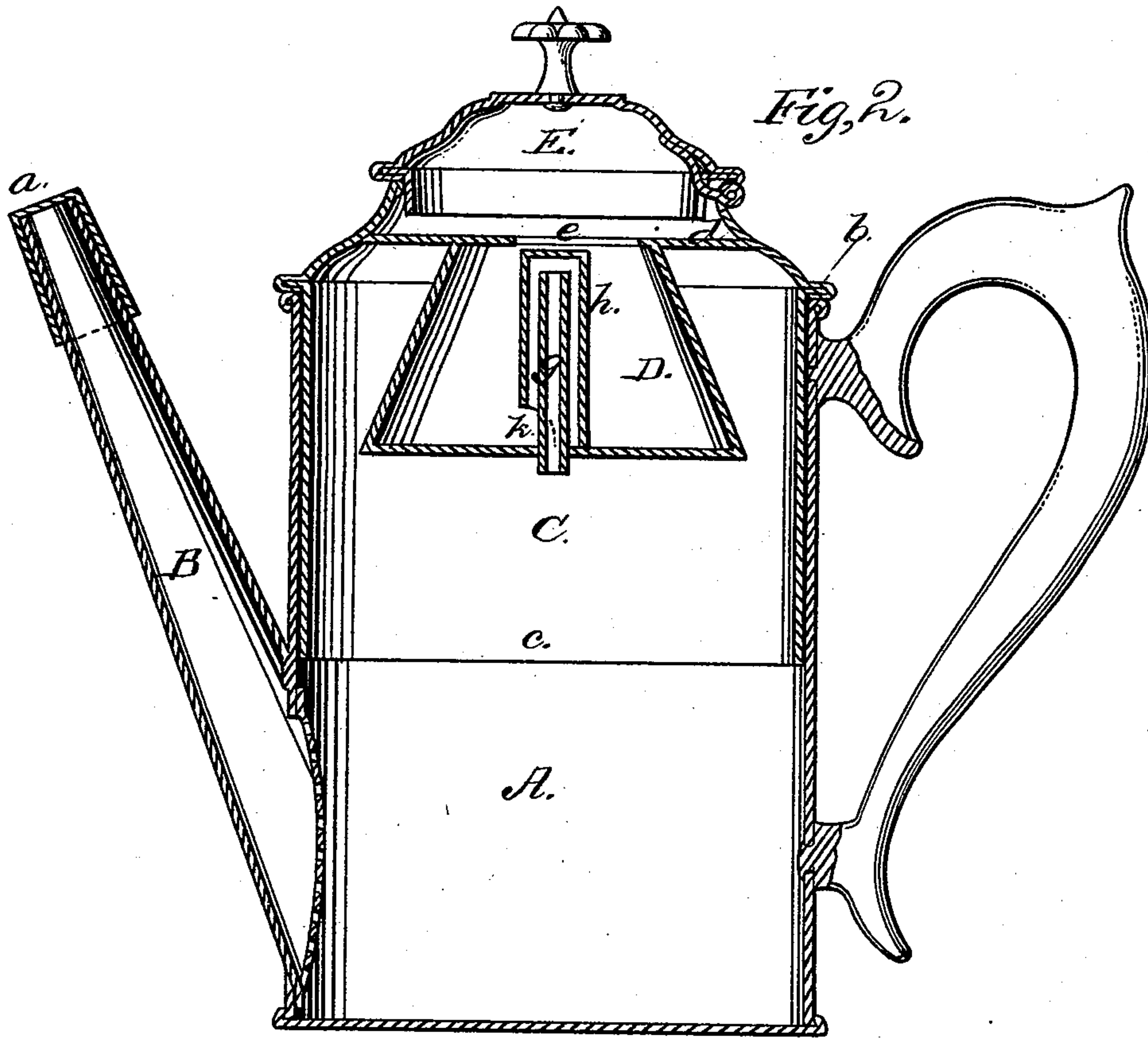


Fig. 2.



WITNESSES

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INVENTOR

Edgar Robinson -
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UNITED STATES PATENT OFFICE.

EDGAR ROBINSON, OF COLUMBUS, OHIO.

COFFEE-POT.

SPECIFICATION forming part of Letters Patent No. 226,354, dated April 6, 1880.

Application filed December 27, 1879.

To all whom it may concern:

Be it known that I, EDGAR ROBINSON, of Columbus, in the county of Franklin and State of Ohio, have invented a new and valuable Improvement in Coffee-Pots; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a top view of my improved coffee-pot, and Fig. 2 is a vertical central section thereof.

This invention has relation to coffee and other pots; and it consists in the construction and novel arrangement, in connection with the main vessel holding the coffee, of a top portion or section surrounded by a cover and having a deep flange extending downward within the wall of said main vessel, and a central chamber having a tube extending upward from its bottom, forming the only communication between said chamber and the main vessel, and a cap over said tube having a deep wall extending down nearly to the floor of the chamber, as hereinafter shown and described.

In the accompanying drawings, the letter A designates the main vessel or coffee-holder, having a spout, B, with a stopper, *a*. The vessel is made preferably with its top open to the full diametrical extent.

C indicates the upper section or top portion of the coffee-pot, having a rim-bearing, *b*, and a deep cylinder-flange, *c*, which fits neatly the inner wall of the main vessel when inserted therein, and, extending down into the liquid within, confines the steam so that it cannot pass out over the edge of the main vessel.

Near the top of the upper section is a diaphragm or wall, *d*, having a central opening, *e*, leading into a water-chamber, D, below said diaphragm. From the bottom of this chamber D extends upward a tube, *g*, which is open

at both ends and forms the only communication between the chamber D and the coffee-holder below. Over this tube is arranged a cap, *h*, the wall of which is deep enough to extend nearly to the bottom of the water-chamber, space being left at *k* for the passage of the vapor, which, rising through the tube *g*, is carried down by the cap into the water in this chamber, which is thereby enabled to take up the aroma.

The top section, C, is provided with a lid, E. As the upper or closed end of the cap *h* is arranged above the water in the chamber D, it serves as a partial condenser, and aids in this way that portion of the upper section which is above the water therein, and as the chamber D fills by the condensing action it overflows through the tube *g* into the main coffee-holder below.

For cleaning purposes the tube *g* may be made detachable, being held above the top of the tube either by interior support or by attaching it to a transverse wire or arm above.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

In connection with the main vessel or holder A, the upper section, C, surmounted by a cover, E, and having the deep flange *c*, extending down into the liquid, and the upper water-chamber, D, the communicating-tube *g*, extending from the bottom of the latter nearly to its top, and the cap *h*, having a deep wall extending nearly to the floor of said chamber, whereby the vapor is conducted into the water thereof and the overflow is carried down into the main holder, as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

EDGAR ROBINSON.

Witnesses:

PHIL. C. MASI,
JOHN A. ELLIS.