

J. MILLER.
 Apparatus for Making Coffee, Tea and other Extracts.
 No. 203,178. Patented April 30, 1878.

Fig. 1.

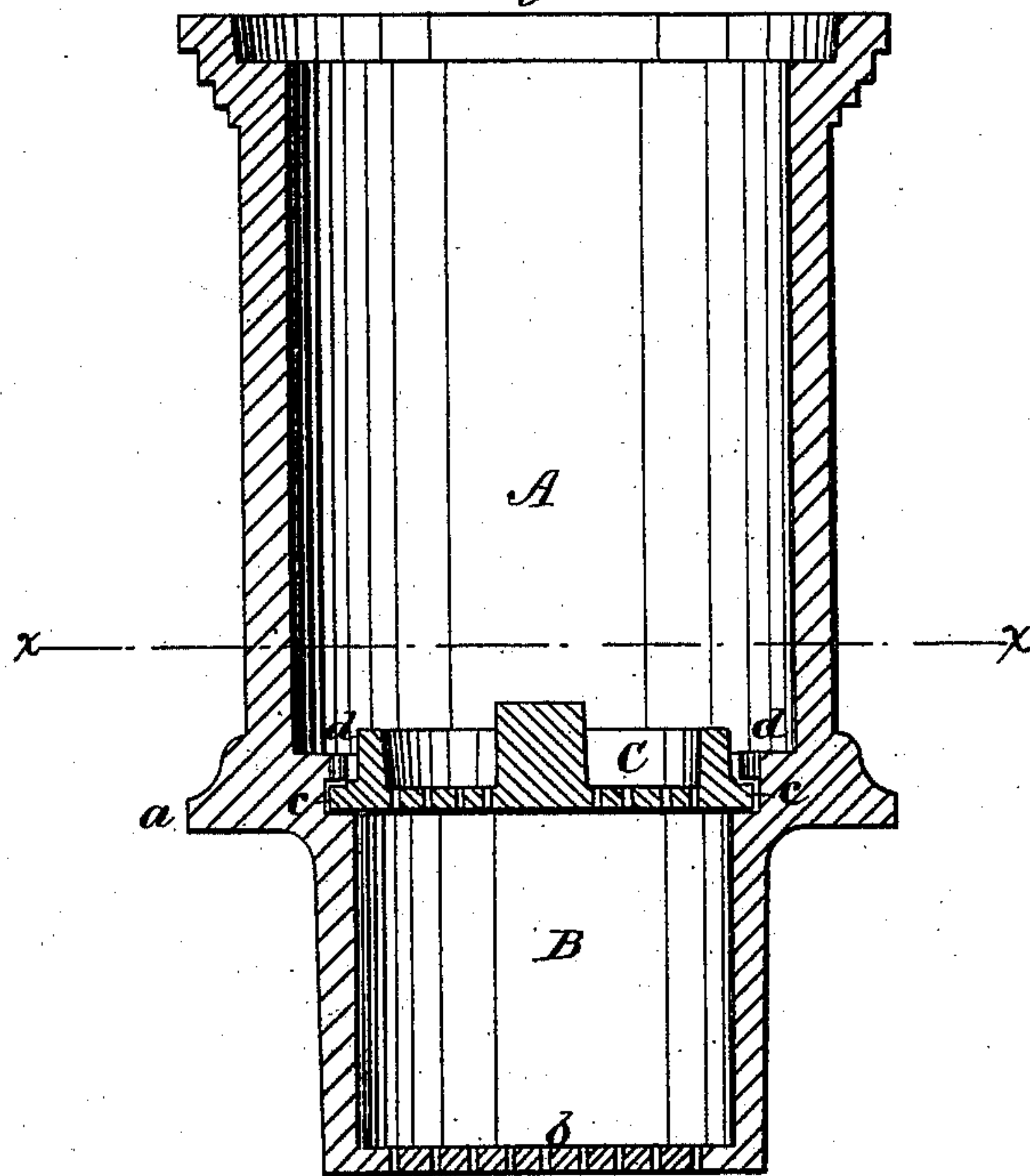
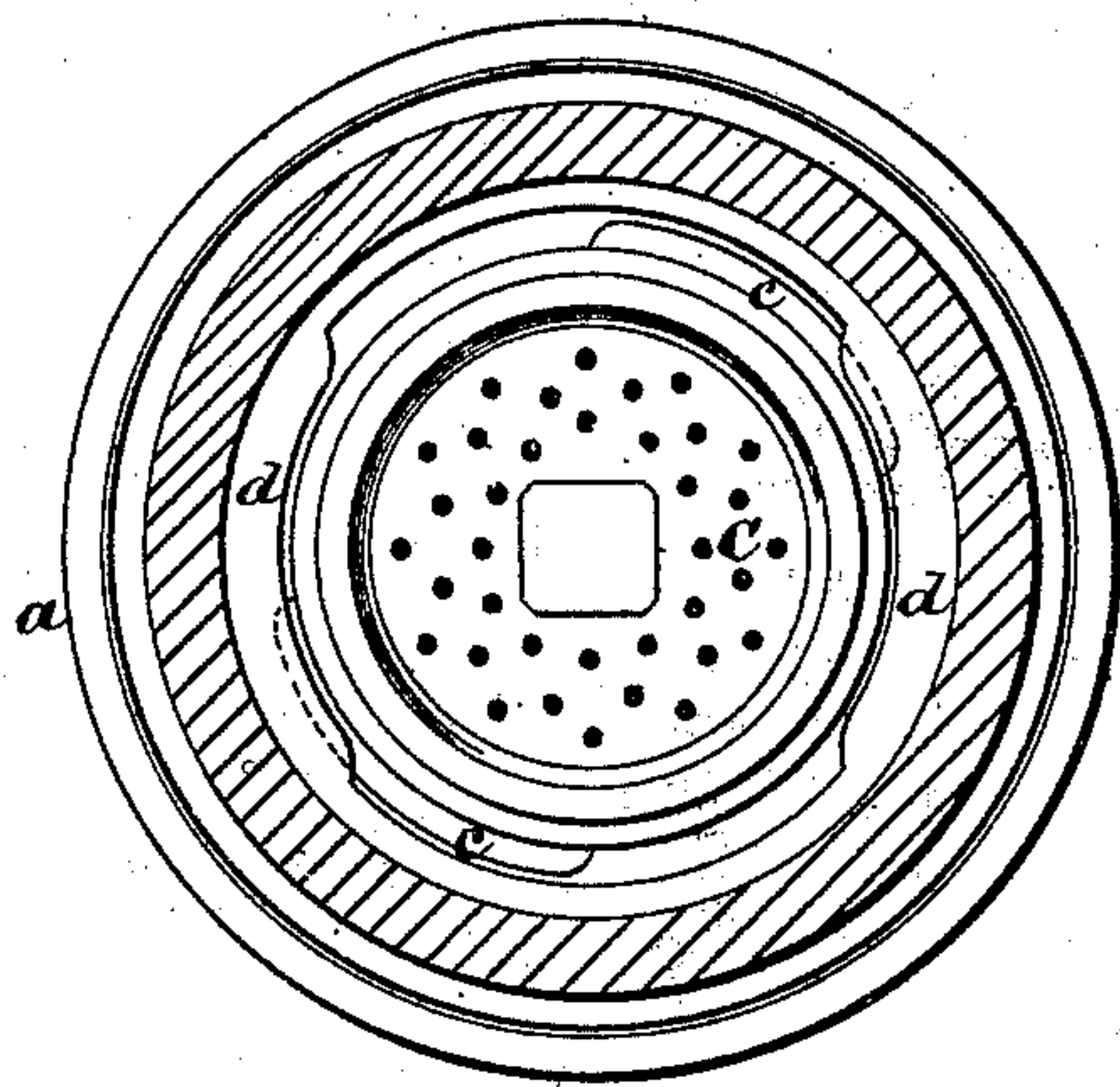


Fig. 2.



WITNESSES:

W. W. Hollingsworth
Edw. W. Byrnes

INVENTOR:

Jonathan Miller
 BY *Henry T. Le*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JONATHAN MILLER, OF TRENTON, NEW JERSEY, ASSIGNOR TO PRESSURE EXTRACT COMPANY, OF SAME PLACE.

IMPROVEMENT IN APPARATUS FOR MAKING COFFEE, TEA, AND OTHER EXTRACTS.

Specification forming part of Letters Patent No. **203,178**, dated April 30, 1878; application filed October 27, 1877.

To all whom it may concern:

Be it known that I, JONATHAN MILLER, of Trenton, in the county of Mercer and State of New Jersey, have invented a new and Improved Apparatus for Making Coffee, Tea, and other Extracts; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a vertical section, and Fig. 2 a horizontal transverse section through line *x x*.

My invention relates to an improved apparatus for making coffee, tea, and other extracts pursuant to the method patented by me May 2, 1876, in which a liquid-receptacle is combined with a subjacent receptacle or press for the ground material, which press is provided with openings above and below, for the access and discharge of the liquid, and has also a removable portion provided with rigid fastenings, for the introduction of the porous material.

The invention consists in an improved form of such apparatus, made of stoneware, metal, or other suitable material, in which the bottom of the press is made perforated, and is a fixture in the press, while the top is made removable, and is attached by means of lugs, which are turned beneath lugs located at the junction of the press and the liquid-chamber.

In the drawings, A represents the water or liquid receptacle, and B the press or receptacle for the ground coffee or porous material. These two receptacles are formed in one piece, and are provided with a projecting flange, *a*, for supporting the device in an urn or other receptacle for the extract. The bottom *b* of the press is made perforated for the discharge

of the extract, and is a fixture with the press. The perforated top portion C of the press, however, is made removable to admit the porous material, and is secured in place by means of lugs *c*, which are turned beneath lugs *d*, formed on the walls of the water-chamber.

In a previous application, filed April 5, 1877, I have shown a stoneware apparatus similar to that just described, with the exception that the removable cover is there located at the bottom of the press, and the opposite perforated end is in the nature of a fixed diaphragm or partition. I therefore only claim in this application the location of the removable portion C at the top of the press, and the advantageous result that follows this arrangement is, that it enables me to form other subjacent devices beneath the press, which would interfere with the removal of said cover if located at this point, its location at the top still permitting, in that event, easy and convenient access to the interior of the press.

Instead of the numerous perforations in the ends of the press, a single aperture in each end may be employed.

Having thus described my invention, what I claim as new is—

The press B and liquid-chamber A, formed with a fixed perforated bottom, *b*, and lugs *d*, in combination with the perforated removable cover C, having lugs *c* arranged between the water-chamber and the press to form the top of the latter, substantially as described, and for the purpose set forth.

JONATHAN MILLER.

Witnesses:

EDWD. W. BYRN,
CHAS. A. PETTIT.