J. MILLER.

Apparatus for Making Tea, Coffee, &c.

No. 201,272. Patented March 12, 1878.

Fig. 1

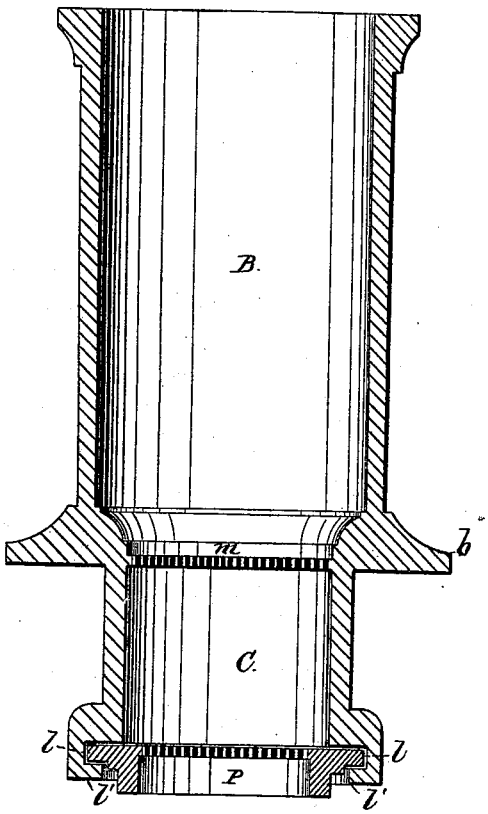
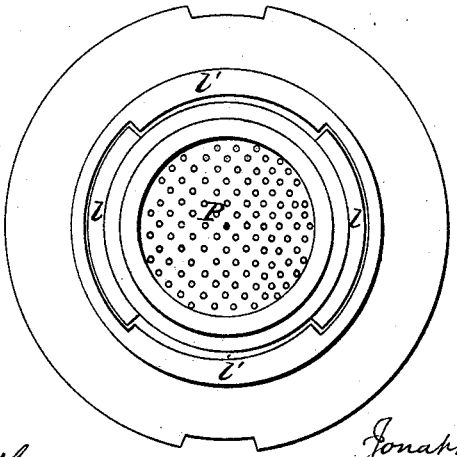


Fig. 2.



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UNITED STATES PATENT OFFICE.

JONATHAN MILLER, OF HIMROD'S, NEW YORK, ASSIGNOR TO PRESSURE EXTRACT COMPANY, OF TRENTON, NEW JERSEY.

IMPROVEMENT IN APPARATUS FOR MAKING TEA, COFFEE, &c.

Specification forming part of Letters Patent No. **201,272**, dated March 12, 1878; application filed April 5, 1877.

To all whom it may concern:

Be it known that I, JONATHAN MILLER, of Himrod's, in the county of Yates and State of New York, have invented a new and Improved Device for Making Tea, Coffee, 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 drawing, forming part of this specification, in which—

Figure 1 is a vertical section of my improved device made of earthenware. Fig. 2 is an inverted plan view of the same.

My invention relates to an improved apparatus for making tea, coffee, 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 present improvement consists in a modified form of such apparatus to adapt it to be made of stoneware, as hereinafter more fully described.

In the drawing, B represents the liquid-receptacle, and C the press or receptacle for the porous material. These parts are made in one piece, with a flange, *b*, for supporting the device above an urn or other receptacle, and the two chambers are separated by a perforated diaphragm, *m*. The press is closed in to hold the porous material by means of a plate, P, which is made of stoneware, with perforations for the discharge of the extract. This plate is made removable to permit the insertion or removal of the porous material, and is attached to the bottom portion of the press by means of lugs *l*, which are turned beneath corresponding lugs *l'*, formed on the bottom of the press, which connection causes the press to have an unyielding chamber, and constitutes the only practical means for holding the parts together when the device is made of stoneware.

In constructing the press it may not be necessary to perforate the diaphragm *m* and plate P with a number of holes, as a single aperture at the top and bottom of the press will work well in many cases, and in some instances will be more desirable.

As to the removable cover P, I only claim the same in this application when located at the bottom of the press.

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

The stoneware press C, having lugs *l'*, formed in one piece with the liquid-receptacle B, and separated therefrom by a perforated diaphragm, in combination with a perforated removable bottom plate, P, having lugs *l*, substantially as and for the purpose described.

JONATHAN MILLER.

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