J. MEINEN.

Revolving Urn for Hot Water, Tea, &c.

No. 217,133. Patented July 1, 1879.

Fig. 1.

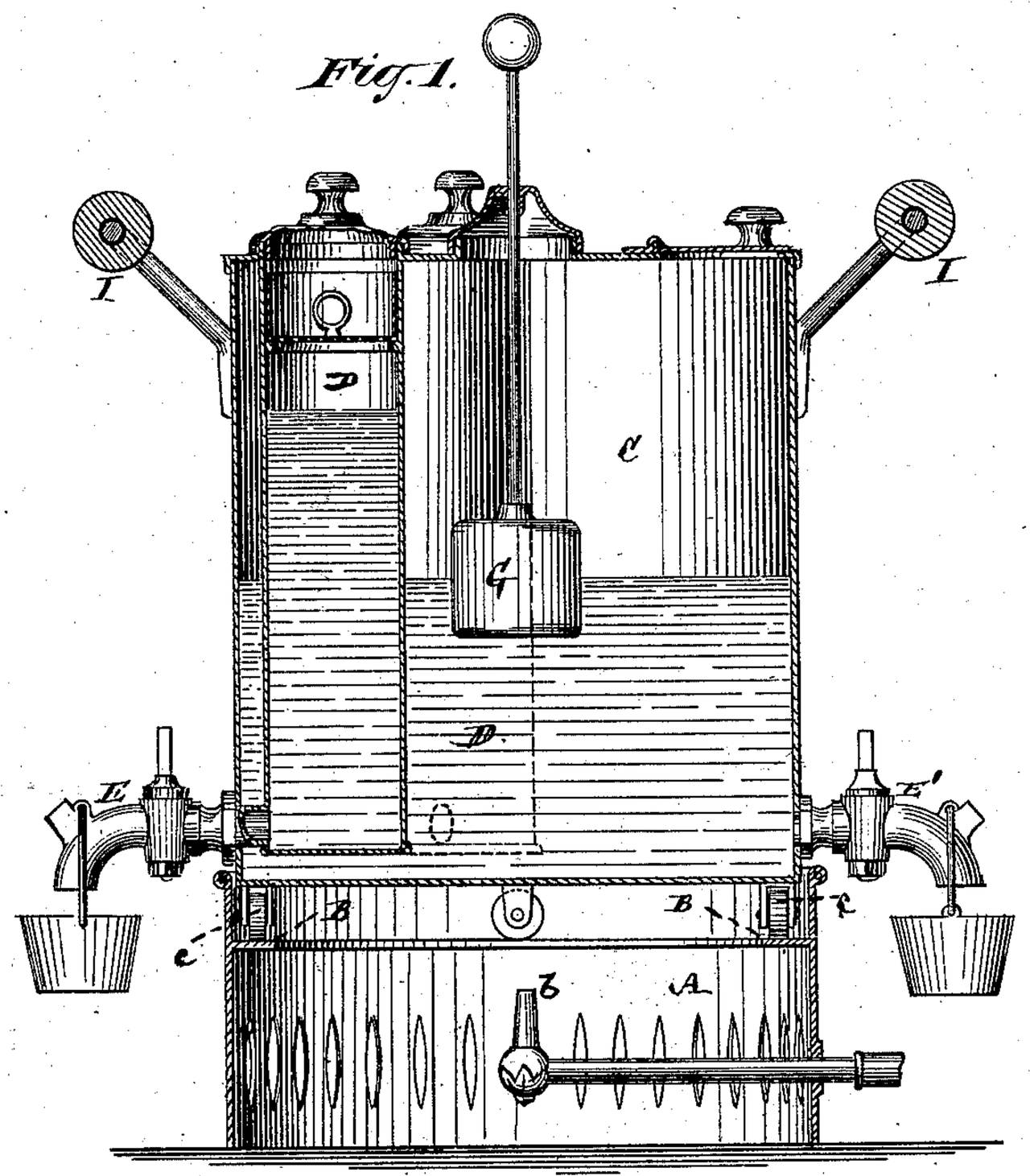
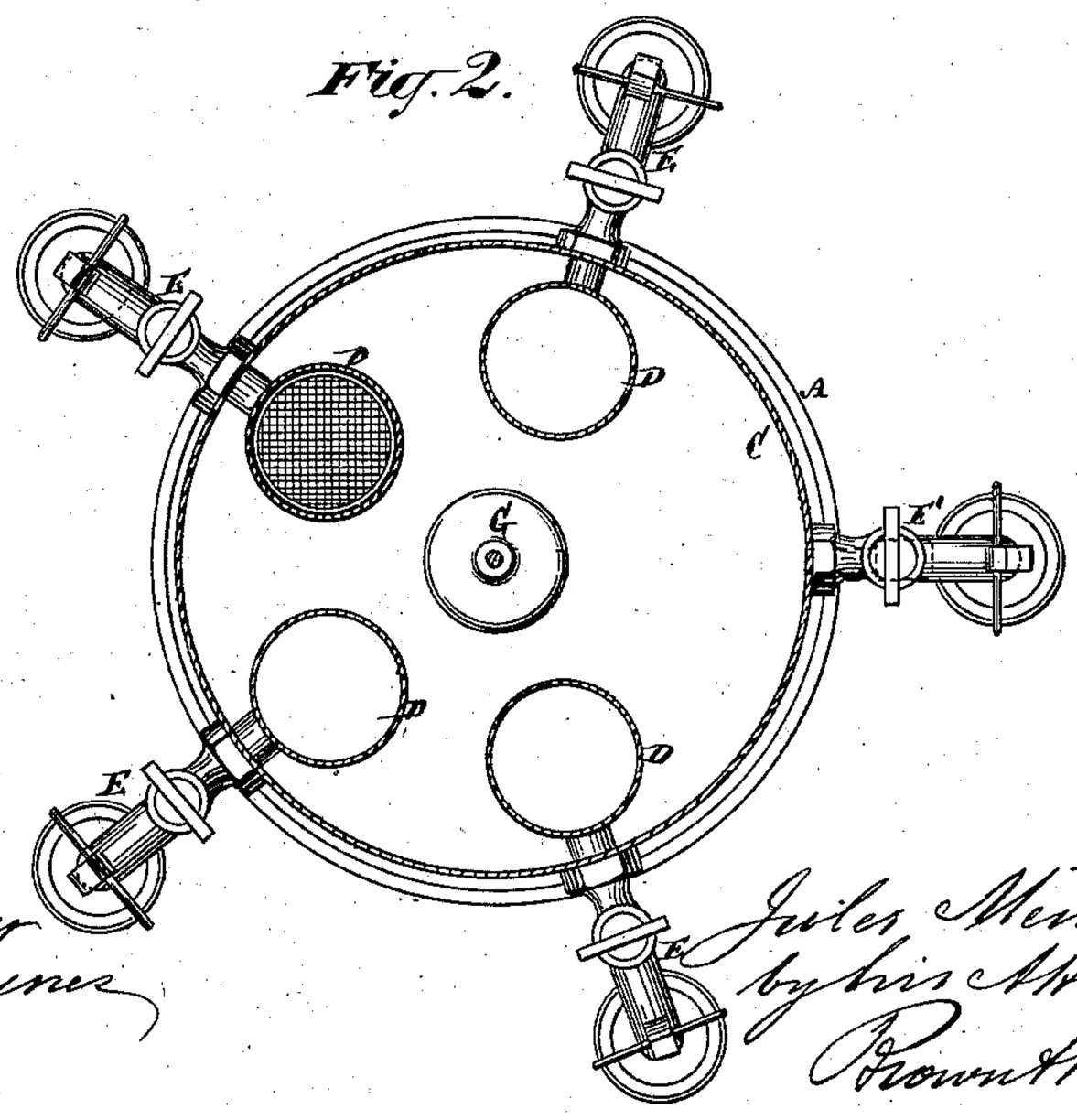


Fig. 2.



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JULES MEINEN, OF NEW YORK, N. Y.

IMPROVEMENT IN REVOLVING URNS FOR HOT WATER, TEA, &c.

Specification forming part of Letters Patent No. **217,133**, dated July 1, 1879; application filed May 1, 1879.

To all whom it may concern:

Be it known that I, JULES MEINEN, of the city and State of New York, have invented certain new and useful Improvements in Revolving Urns for Heating and Dispensing Water, Tea, and other Beverages, of which the following is a description, reference being had to the accompanying drawings, forming part of this specification.

This invention consists in a revolving urn for water, coffee, tea, and other beverages, in which a stationary lamp or gas-burner base has combined with it a rotating main boiler seated on or over said base, and a series of independent boilers for various beverages arranged within said main boiler, and provided with dispensing-cocks arranged externally to and communicating through the main boiler; also in which a central float is preferably arranged to indicate the level of the water in the main boiler; likewise in which the main boiler is concentrically guided within the lamp-burner base, and supported by rollers to facilitate the rotation of the main boiler.

In the accompanying drawings, Figure 1 represents a vertical section of a revolving urn constructed in accordance with my invention, and Fig. 2 a horizontal section of the same.

A is a stationary hollow base, containing a lamp or gas-burner, *b*, and having an inner flange, ledge, or track, B. C is a main or water boiler seated on or over said base A, and constructed to rotate concentrically within and so that it is guided by said base. This main or water boiler C is preferably of an upright cylindrical construction, and fits loosely within the upper part of the base A.

Within the main or water boiler C are supplementary boilers D, for tea, coffee, milk, chocolate, or other beverages, all surrounded by the water in the boiler C. Each of these supplementary boilers D has a separate cock, E, which provides for drawing or dispensing the liquid or beverage said independent boiler contains, and which is arranged externally to and communicates through the main boiler with its respective independent boiler.

The main boiler C, apart from being arranged to rotate concentrically within and so that it is guided by the hollow base A, has attached to it a series of supporting-rollers, *c*, which rest upon and travel over or around the inner flange or track, B. This secures for the main boiler C a free, fixed, and easy rotation, and admits of its ready removal from and replacement within the base A.

E′ is a cock for drawing off water from the main boiler C. Arranged centrally within the main boiler C is a float, G, having a stem or indicator projecting up through said main boiler for indicating the level of the water in the latter.

I I are handles by which the main boiler C, together with its several independent boilers, may be lifted or handled to enter it within or remove it from the base C.

I claim—

1. The combination, with a stationary lamp or gas-burner base, of a rotating main boiler seated on or over said base, and a series of independent boilers for various beverages arranged within said main boiler, and provided with dispensing-cocks arranged externally to and communicating through the main boiler, substantially as specified.

2. The combination, with the main rotating boiler of the urn, of an indicating-float arranged in central relation with said main boiler, and a series of independent boilers for various beverages arranged around or outside of said float within the main boiler, and provided with dispensing-cocks arranged externally to and communicating through said main boiler, essentially as described.

3. The combination, with a stationary lamp or gas-burner base, of a main boiler, fitted to rotate within and guided by said base, a circular track for support of said main boiler, and a series of supporting-rollers interposed between said track and said main boiler, substantially as specified.

4. The combination of a stationary lamp or gas-burner base, A, a main boiler, C, arranged to rotate within and over said base, a series of independent boilers, D, for various beverages within said main boiler, provided with dispensing-cocks, arranged externally to and communicating through said main boiler, a circular track, B, within the lamp or gas-burner base, and a series of supporting-rollers, *c*, interposed between said track and said main boiler, essentially as shown and described.

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