

(Model.)

L. F. DUPARQUET & P. HUOT.

COFFEE URN.

No. 269,028.

Patented Dec. 12, 1882.

Fig: 1.

Fig: 4.

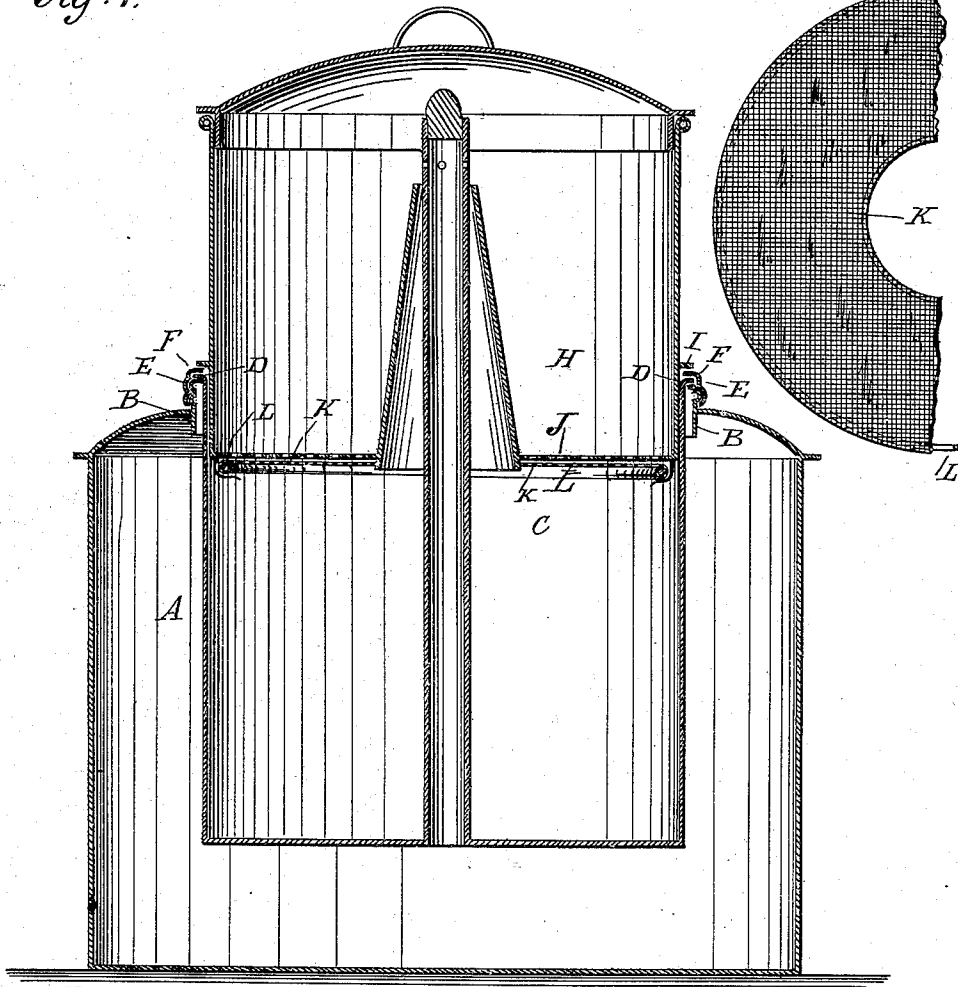
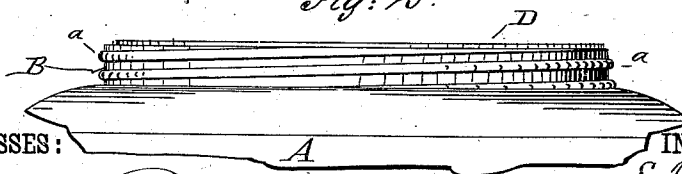


Fig: 3.



Fig: 2.



WITNESSES:

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COFFEE-URN.

SPECIFICATION forming part of Letters Patent No. 269,028, dated December 12, 1882.

Application filed September 9, 1882. (Model.)

To all whom it may concern:

Be it known that we, LOUIS F. DUPARQUET and PIERRE HUOT, of the city, county, and State of New York, have invented certain new and useful Improvements in Coffee-Urns, of which the following is a full, clear, and exact description.

The object of our invention is to facilitate the removal of the receiver for the decoction from the water-tank of a coffee-urn; and for this purpose we have provided the receiver with a flange adapted to rest on the rim of the water-pot, and held on the same by a screw-ring, which surrounds the rim of the water-pot, and is provided with an inwardly-projecting flange which rests upon the flange of the decoction-receiver.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a cross-sectional elevation of a coffee-urn provided with our improvements. Fig. 2 is a longitudinal elevation of the screw-rim or collar of the water-pot. Fig. 3 is a longitudinal elevation of the screw-ring. Fig. 4 is a plan view of part of a fabric strainer, which is placed upon a metal strainer in the dripping-cup.

The water-pot A is provided with a rim or collar, B, which is provided above the top of the water-pot with one or two screw-threads, *a*.

The receiver C for the decoction is provided at its upper end with an outwardly-projecting flange, D, which, when the receiver is placed within the water-pot, rests upon the upper edge of the rim B.

A ring, E, is provided with one or two screw-threads, *b*, adapted to engage with the screw-threads *a* of the rim B. The ring E is also provided with an inwardly-projecting flange, F, which overlaps the flange D of the receiver C when the ring E is screwed on the rim or collar B. The ring E is provided with an aperture, G, for inserting an instrument to turn the ring to fasten or unfasten the same. By turning the screw-ring E down tight the flange

F of the same presses the flange D of the receiver C upon the upper edge of the rim B, and thus forms a close and tight joint, but at the same time permits the receiver C to be easily removed from the water-pot in case either is to be repaired or retinned, &c. Heretofore it has been customary to solder the receiver to the water-pot, but that presented difficulties in repairing or retinning the urn.

The dripping-cup H is provided with a laterally-projecting ring, I, which rests upon the flange F of the ring E, and with a perforated bottom or strainer, J.

To prevent the very finely-powdered particles of coffee from becoming mixed with the decoction, I attach an annular strainer, K, made of some suitable fabric, under the perforated bottom or strainer J, which strainer K arrests the finely-powdered particles of coffee, which can easily be washed out of the strainer at suitable intervals.

The outer edge of the strainer K is provided with a wire ring, L, to stiffen it and facilitate handling it.

Having thus fully described our invention, we claim as new and desire to secure by Letters Patent—

1. In a coffee-urn, the combination, with the water-pot and the decoction-receiver, having an annular flange at the upper edge, of a screw-ring for holding the receiver in the water-pot, and forming a close and tight joint, substantially as herein shown and described, and for the purpose set forth.

2. In a coffee-urn, the combination, with the water-tank A, provided with a threaded rim or collar, B, of the decoction-receiver C, provided with a flange, D, and the screw-ring E, provided with a flange, F, substantially as herein shown and described, and for the purpose set forth.

LOUIS F. DUPARQUET.
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Witnesses:

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ALEX. HEBERT.