

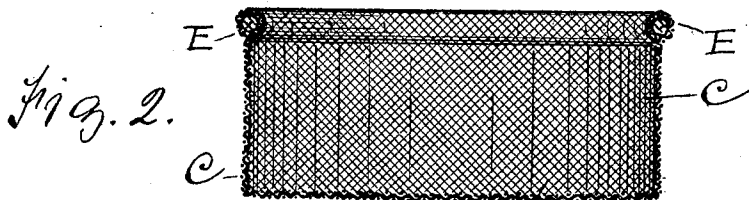
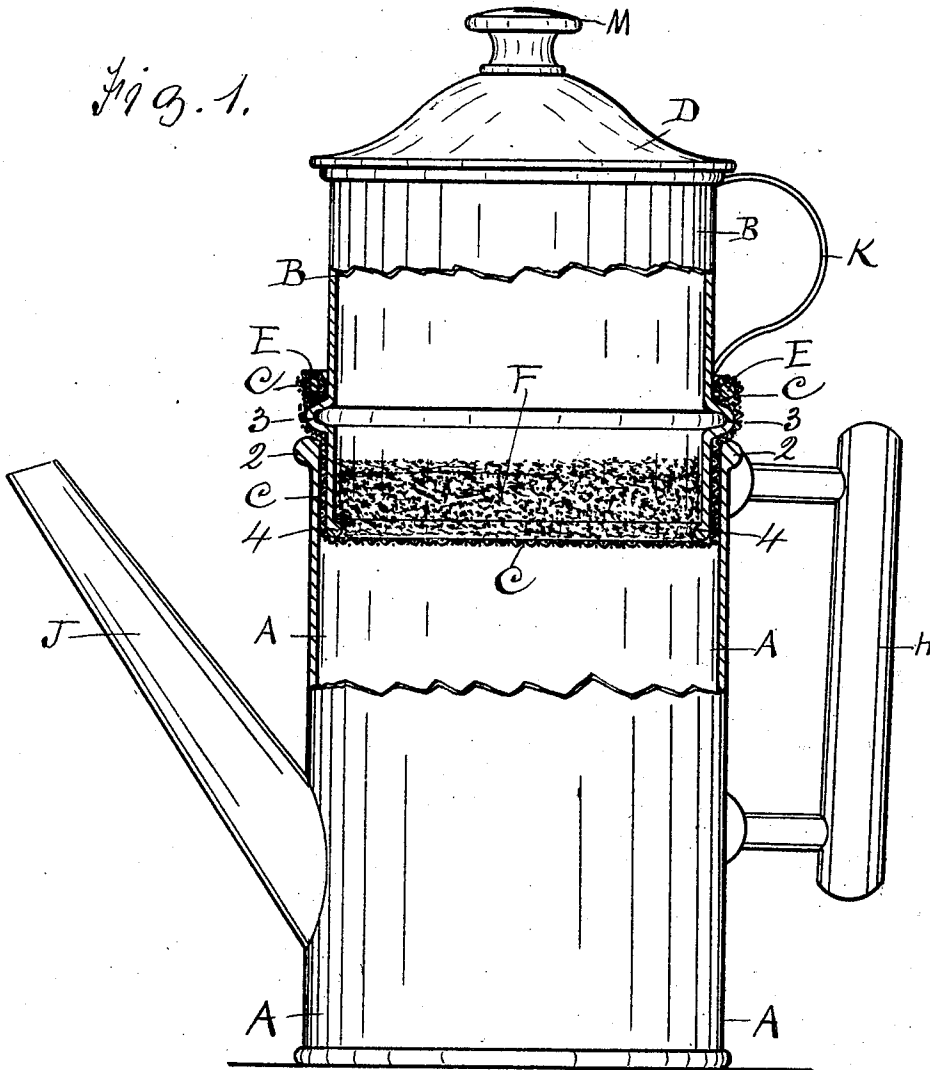
No. 836,699.

PATENTED NOV. 27, 1906.

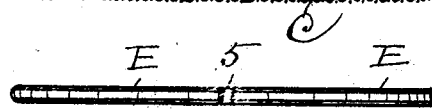
W. H. McLAREN.

COFFEE POT.

APPLICATION FILED FEB. 5, 1906.



Witnesses.
Campbell Leckie.
Frank T. Day



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UNITED STATES PATENT OFFICE.

WILLIAM H. McLAREN, OF HAMILTON, ONTARIO, CANADA.

COFFEE-POT.

No. 836,699.

Specification of Letters Patent.

Patented Nov. 27, 1906.

Application filed February 5, 1906. Serial No. 299,423.

To all whom it may concern:

Be it known that I, WILLIAM H. McLAREN, a subject of the King of Great Britain, and a resident of Hamilton, in the county of Wentworth and Province of Ontario, Canada, have invented new and useful Improvements in Coffee-Pots, of which the following is a specification.

My invention relates to improvements in coffee-pots in which the lower part of a percolator or cylinder with open ends is inserted in the top part of a coffee-pot and removable therefrom. The percolating gauze coffee-strainer has a split spring steel-wire ring secured in the upper part thereof and concealed from view and is adapted by the resiliency of the ring to fit on and over the top of an annular bead on said cylinder and above the coffee-pot. Said annular bead on the cylinder, together with the gauze, rests on the top of the coffee-pot, and the gauze extends downward in the coffee-pot to the depth of the cylinder and between said pot and cylinder and forms a strainer-bottom for the cylinder.

The objects of my invention are, first, to provide a percolator adapted for partial insertion in the upper part of a coffee-pot and removable therefrom and the gauze strainer of the percolator adapted for speedy and defined adjustment to and from the cylindrical part of the percolator; second, to provide means for retaining the gauze in taut position intact and free from possible cutting and wear, and, third, to afford facilities for removing and cleansing the parts of the percolator. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of a coffee-pot with the percolator in position partially in and on the pot, the lower part of the percolator and the upper part of the coffee-pot being in section. Fig. 2 is a detail sectional elevation of the gauze strainer on its annular split ring and as it would appear when not pressed into the coffee-pot. Fig. 3 is a detail elevation of the detached annular ring.

The parts shown in section are somewhat exaggerated in size or thickness of material, more especially so the gauze.

Similar characters refer to similar parts throughout the several views.

In the drawings, A is a coffee-pot having an annular bead 2 on the top thereof. The percolator-cylinder is indicated by B and is

open at the top and the bottom and has an annular bead 3 a distance from the bottom edge thereof, which has an interior bead 4 for the purpose of strengthening and also for rounding said edge to protect the gauze strainer C, which is around the cylinder.

D is a removable cover on the percolator-cylinder B.

The upper part of the gauze strainer has a steel-wire spring-ring E inserted and is securely fastened therein. The ring E is split, as shown at 5 in Fig. 3 of the drawings, to allow certain resiliency to the spring when adjusting the strainer and ring in position around the upper part of the annular bead 3 of the cylinder B and also for detaching the same.

The resiliency of the ring confines the strainer around the cylinder and on the top of the bead 3, and the bead, together with the strainer, rests on the bead 2 of the coffee-pot. The bead 2 supports the whole of the percolator from the bottom of the gauze to the cover D. The gauze around the lower and inserted part of the cylinder fits snugly and tight in the upper part of the coffee-pot and makes the coffee-pot waterproof. On account of the flexible and yielding nature of the gauze C the same yields to the shape of the bead 2 of the coffee-pot and to the beads 3 and 4 of the cylinder B and makes the coffee-pot perfectly steam and water proof when boiling water is poured into the top of the cylinder.

F is coffee in the cylinder and resting on the bottom of the strainer. To make the coffee for drinking, the cover D is removed, and boiling water is then poured into the cylinder. The water then percolates through the coffee F and the bottom of the strainer into the coffee-pot A.

H is the handle of the coffee-pot, and J is the spout.

K is the handle of the percolator, and M is the lifting-knob of the percolator-cover D.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a coffee-pot, a cylinder with open ends, one of said ends extending into the pot and the opposite end extending above the pot, an annular bead on the cylinder, an interior bead on the lower edge of the cylinder, a strainer around the annular bead and extending around the lower part of the cylinder, a split ring secured in the strainer above the annular bead, and together with the

strainer resting on said bead, and the bead, together with the strainer resting on the coffee-pot.

2. In a coffee-pot, a cylinder with open
5 ends and an interior bead on its lower edge, an annular bead on the cylinder, positioned above the lower end thereof adapted to rest on the pot, a strainer extending around the

bottom of the cylinder, and having a split ring secured in its upper part to engage the 10 annular bead on the cylinder.

WILLIAM H. McLAREN.

Witnesses:

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