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1,683,786

C. T. LONG

COFFEE MAKING DEVICE

Filed Dec. 30, 1927

Fig. 1.

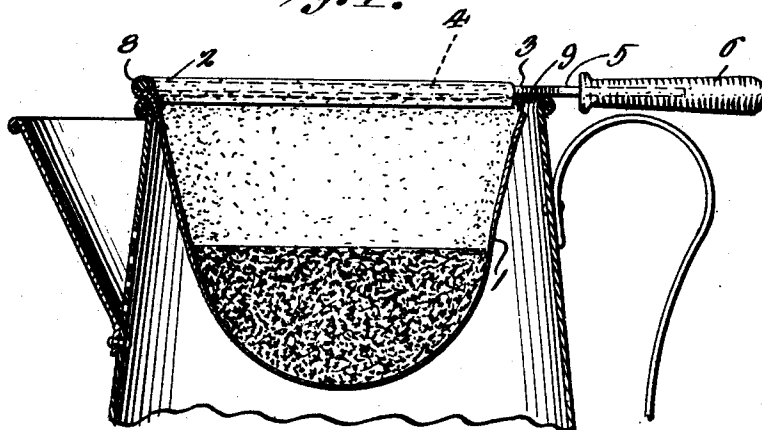
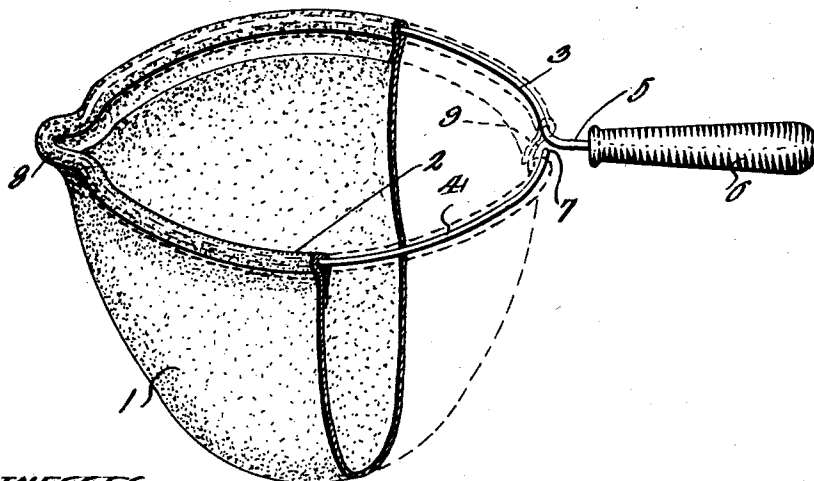


Fig. 2.



WITNESSES
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COFFEE-MAKING DEVICE.

Application filed December 30, 1927. Serial No. 243,673.

This invention relates to a coffee-making device, and has for its primary object a device that is sanitary in every respect and consisting of two major parts detachably connected together for cleaning purposes and when assembled all metallic surfaces effectively covered.

An object of the invention consists in the simple and inexpensive manner of forming the supporting frame so that the same may be economically manufactured, but at the same time providing projections so disposed as to readily rest upon the upper edge of a coffee pot in a manner to satisfactorily accommodate variations in the diameter of the opening of the coffee pot.

A feature of my invention is the novel manner of forming and positioning the hump or projection so that the same may perform the dual function of a support and a retainer between the bag and the support to oppose accidental relative displacement thereof.

With these and other objects in view, the invention will be better understood from the following detailed description taken in connection with the accompanying drawing, wherein:—

Figure 1 is a vertical sectional view of the device shown in position within a coffee pot;

Figure 2 is a perspective view, a portion of the bag being removed for clearness.

Again referring to the drawing illustrating one of the many constructions of my invention, the numeral 1 designates the bag formed from any suitable foraminous material, such as cloth, with the edge thereof folded back upon itself and sewed to form the loop portion 2.

The support for the bag, designated in its entirety by the numeral 3, is constructed and designed to have a removable sliding connection with the bag and may, therefore, be constructed in various ways, but for the purpose of illustration I have illustrated the support as formed from a single length of wire bent to form a split ring 4, one end of which is bent laterally or radially from the ring to provide a shank 5 which may be directly formed into a handle or have a handle 6 attached thereto, as shown in the drawing. It will be noted that the end portions of the ring are slightly spaced apart to form a space 7 therebetween for a purpose hereinafter described.

Arranged diametrically opposite from the

shank 5 and also projecting radially from the ring is a hump or projection 8, and due to such position of the hump or projection the same can perform the dual function of a support and a retainer for the bag to prevent accidental displacement of the latter. As the hump is arranged diametrically opposite from the shank 5 and both project laterally from the ring, it can be appreciated that there is a certain amount of leeway provided in the mounting of the device in a coffee pot so that different size coffee pots can be accommodated.

To facilitate the feeding or threading of the looped edge 2 of the bag upon the support, the former is formed with a slit 9 extending in a direction to allow the material of the edge portion of the bag to be forced onto the free end of the ring that is spaced from the shank 5. In the threading of the looped edge of the bag upon the ring, the same is forced around the hump 8, and due to this displacement of a portion of the bag out of its normal shape, creates a binding action between the bag and the hump to prevent accidental displacement of the bag upon the frame. This action is also facilitated by the right angular position of the shank which will have abutting relation with the looped edge portion of the bag. As the placing of the bag upon the ring is a very simple operation, it will be appreciated that the user, with very little effort, may remove the bag after each use thereof so that the same may be thoroughly cleaned and dried for another operation.

Particular attention is also called to the fact that the relation and manner of suspending the bag from the support is such that all metallic surfaces are positively covered, which not only prevents chemical action of the liquid coffee and its resultant disadvantages, but accumulation upon the frame is positively prevented.

It is, of course, to be understood that the bag may be given various other shapes than illustrated and the frame may be constructed in various other manners than illustrated and, therefore, I do not desire to be limited in any manner except as set forth in the following claim.

What I claim as new is:

As a new article of manufacture, a coffee making device consisting of a split ring having its ends relatively spaced, a bag provided at its upper edge with a split loop through

which the ring extends, the ends of the ring extending beyond the ends of the loop, a shank connected to one end of the ring and extending radially outward from the ring, and a hump projecting radially outward from the ring diametrically opposite the split ends thereof, the hump being formed by offsetting a portion of the ring and being arranged in

the loop and distorting the same to prevent the accidental detachment of the bag from the ring, the shank and hump constituting supporting elements and the shank also constituting a lifting element.

In testimony whereof I affix my signature.

CHARLES T. LONG.

Witness my hand and seal this 1st day of June, 1964.

By _____

Notary Public for the State of _____

Witness my hand and seal this 1st day of June, 1964.

By _____

Notary Public for the State of _____
