

J. D. ADNEY.
Coffee-Pot.

No. 220,691.

Patented Oct. 21, 1879.

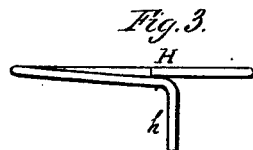
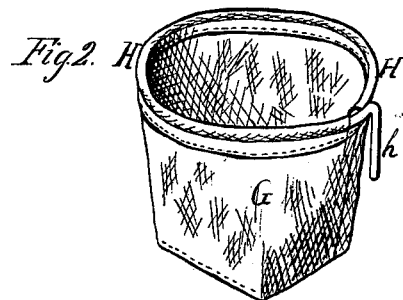
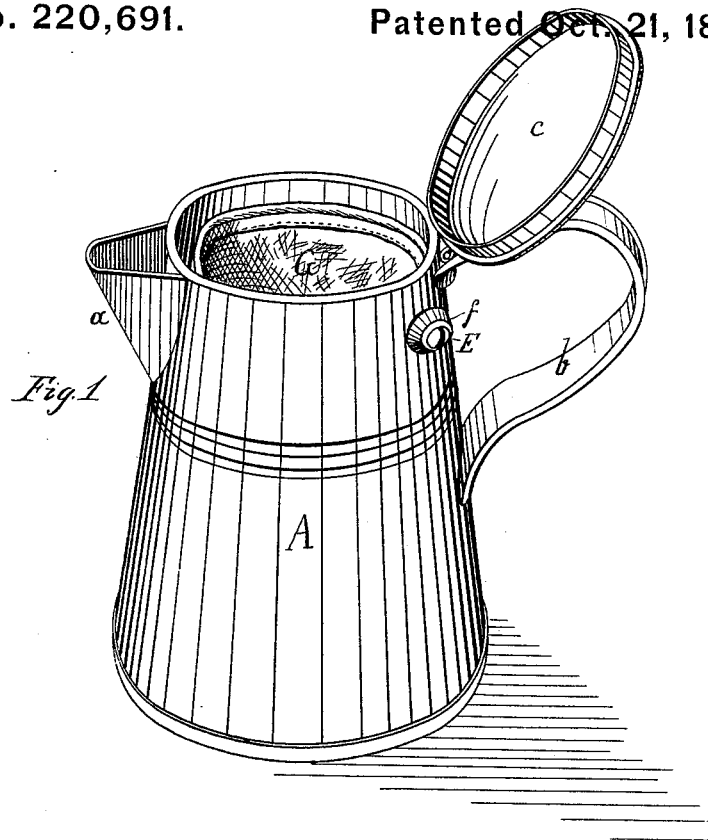
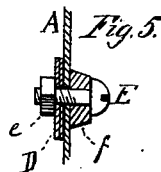
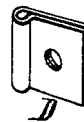


Fig. 4.



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JOSEPH D. ADNEY, OF CHICAGO, ILLINOIS.

IMPROVEMENT IN COFFEE-POTS.

Specification forming part of Letters Patent No. **220,691**, dated October 21, 1879; application filed August 25, 1879.

To all whom it may concern:

Be it known that I, JOSEPH D. ADNEY, of Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Coffee-Pots; and I do declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form part of this specification.

The nature of my invention relates to coffee-pots which have filtering-bags made of textile fabric; and it consists of the peculiar device for removably securing the bag within the mouth of the coffee-pot, and also in the peculiar means of attaching the bag-supporting loop to the coffee-pot, as more fully hereinafter will be explained.

In the drawings, Figure 1 represents a perspective view of a coffee-pot having my filtering-bag attached. Fig. 2 represents a perspective view of the filtering-bag detached. Fig. 3 is a side elevation of the bag-supporting ring; Fig. 4, the bag-connecting loop detached; and Fig. 5, a vertical transverse section through the wall of the coffee-pot and the loop, showing the manner of securing the same by a screw-bolt.

Like letters in the several figures of the drawings designate like parts.

A is an ordinary coffee-pot, having spout *a*, handle *b*, and lid or cover *c*. D denotes a loop, bent of sheet metal to acquire a shape similar to that of a butt-hinge, with a hole punched through the center of its flat portion. This loop I secure against the internal wall of the coffee-pot A by means of a small stove-bolt, E, projected through a punch-hole in said coffee-pot and through a hole in the flat portion of loop D, and by screw-nut *e* being tightened; and I prevent leakage of the coffee-pot through the punch-hole therein by placing a small leather washer, *f*, between the head of the bolt E and the exterior wall of the coffee-pot.

By this device, as will be readily seen, I can attach the loop to a coffee-pot already in use, and without any solder or tools, excepting a punch for perforating the wall of said pot, and in some instances I may prefer to use a rivet in place of bolt E, as an equivalent, and I wish to be protected in such use as well; or with new coffee-pots the loop D may be soldered on.

G is the filtering-bag, which I produce of textile material, formed to have any desirable shape, and the upper edge of which is folded and sewed to form an annular tube for receiving a wire ring, H, having a hook, *h*, which is formed on one end, while the other end of the ring overlaps said hook in such a manner that it can be turned into or out of the annular tube of said bag, and thus can be connected therewith or disconnected therefrom.

For supporting the bag G in the mouth of the coffee-pot, the hook *h* of ring H is inserted into the loop D.

As will be readily seen, this method of attaching the filtering-bag, as above described, is very simple and handy, and has the advantage over similar devices that it can be applied by any unskilled person to coffee-pots which have been already in use, and without the aid of any soldering-tools.

I am aware that a coffee-pot has been provided with a removable filtering-bag hung on circulating-tubes, and I am also aware that an open-top filtering-bag has been removably secured within the mouth of a coffee-pot by a spring-ring, which expands outwardly against the walls of the coffee-pot above a bead on the same.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A filtering-bag, G, made of textile material, and attached to a ring, H, having hook *h*, in combination with a coffee-pot, A, having loop D, attached within the same, for receiving said hook, substantially as set forth.

2. The loop D, attached to the mouth of the coffee-pot A by a bolt or rivet, E, having washer *f*, in combination with ring H, for holding filtering-bag G, and having hook *h*, substantially as and for the purpose described and shown.

3. The ring H, having hook *h* and connected to filtering-bag G, in the manner described, in combination with loop D, secured to coffee-pot A by bolt E, having nut *e* and washer *f*, substantially as described and shown.

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