

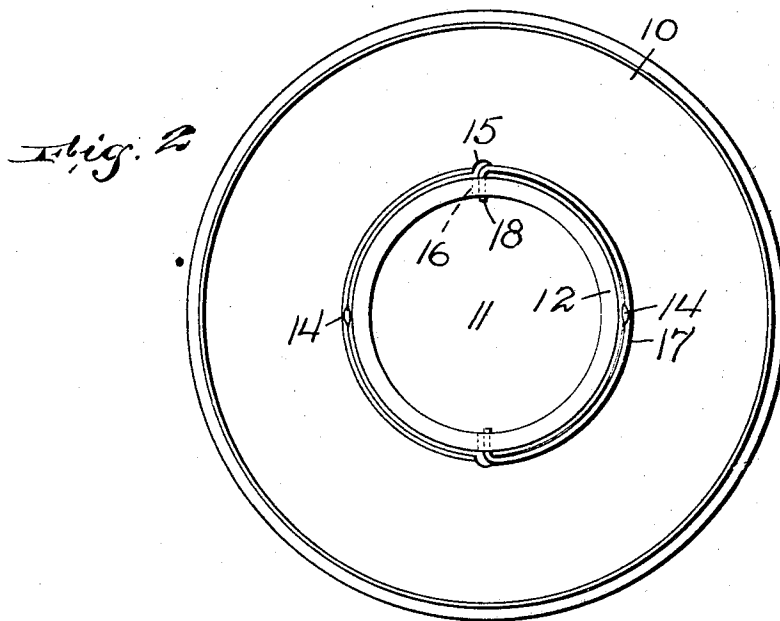
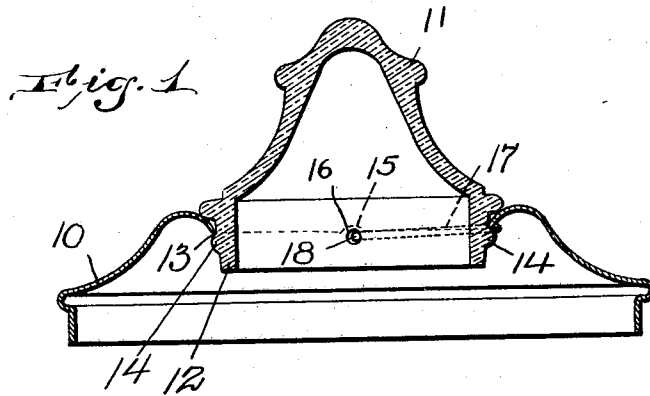
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W. G. BILLERMAN

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TOP FOR PERCOLATORS

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INVENTOR
William G. Billerman
BY
Mrs. H. Campfield
ATTORNEY

UNITED STATES PATENT OFFICE

WILLIAM G. BILLERMAN, OF NEWARK, NEW JERSEY

TOP FOR PERCOLATORS

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This invention relates to an improved top for percolators. These tops consist of a perforated lid and a glass dome that includes a flange extending through the perforation in the lid. The dome has a pair of small rounded projections on the outer face of the flange and the lid has recesses in the edge of the perforation. The dome is seated by passing the perforations through the recesses and then turning the dome. The thin metal of the lid becomes distorted and the dome soon fits too loosely to confine liquid in many cases causing leakage during percolation and loose enough to turn readily and to drop out when the coffee pot is tilted to pour out the contents.

The object of the invention is to provide a simple and cheap device for holding the dome against any turning except a forced turning and to hold the dome firmly and securely in place. The device is a spring wire clip to be snapped over one or both of the projections on the flange of the dome and to be seated between these perforations and the lower face of the lid at the edge of the hole through which the dome extends. The spring clip thus securely holds the dome in place but allows the removal thereof when it is broken and is to be replaced by a new one.

The spring wire clip can be formed in various ways but to make it possible to bend dome and clip together I prefer to make the clip in the form of a bail which has its end turned inwardly to fit into holes in the sides of the flange of dome and usually at points diametrically opposed to a line passing through the projections, in other words, the axis on which the bail swings is perpendicular to the projections.

The accompanying drawings illustrate a device embodying my invention. Figure 1 is a central section of a top for percolators showing improved securing means and Figure 2 is a bottom view of the top shown in Figure 1.

In the drawing I show a conventional lid 10 and a conventional glass dome 11. The dome 11 has an annular flange 12 which ex-

tends down through the hole or perforation 13 in the centre of the lid.

The flange 12 of the dome 11 has small rounded projections 14 at opposite sides and the edge of the hole 13 has recesses 15 in order to allow the projections 14 to pass through. When the parts are assembled a spring wire clip is snapped over the projection or projections 14 and thus seated by its spring action close up to the lower face of the lid at the edge of hole 13.

In order to keep the clip and dome together for sales purposes or to handle them as one article, the clip is detachably secured to the dome. To do this the flange 13 has holes or recesses 16 at right angles to the projections 14 and the spring clip is in the form of a bail 17, which has its ends 18 turned inwardly and seated in the holes 16 to act as a hinge for the bail. The wire is light enough to allow the ends to be spread apart to remove or install the bail in the dome and the bail, when in place, can be snapped over a projection 14 and seated between the projection and the bottom face of the lid.

I claim:—

1. A top for percolators comprising a perforated lid, a dome resting on the edges of the perforation of the lid and having a flange extending through the perforations, the flange having a slightly raised portion on its outer face and having holes diametrically opposed to said raised portion, and a spring wire bail to snap over the raised portion and with ends turned inwardly and extending into the holes.

2. In a top for percolators, a dome having an annular flange at its bottom, the flange having opposed holes on its outer face and a spring wire bail with its ends turned inwardly to extend into the holes.

In testimony whereof I affix my signature.
WM. G. BILLERMAN.