G. W. PROBST.

COOKING UTENSIL.

APPLICATION FILED JULY 13, 1915.

1,275,598.

Patented Aug. 13, 1918.

Fig. 1.

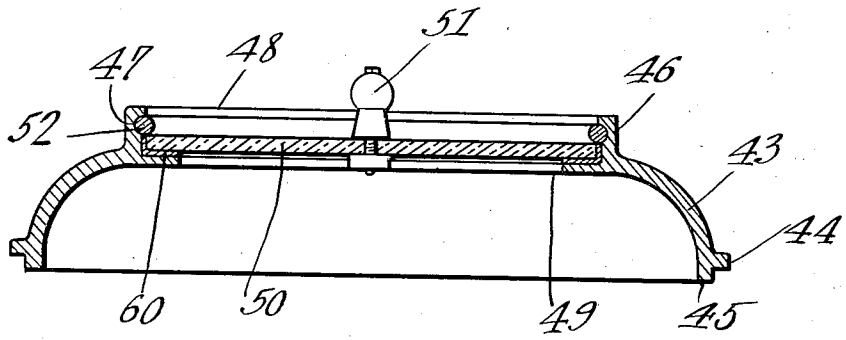
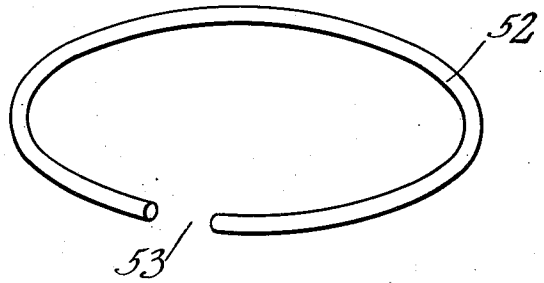


Fig. 2.



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GEORGE WASHINGTON PROBST, OF LOCK HAVEN, PENNSYLVANIA.

COOKING UTENSIL.

1,275,598. Specification of Letters Patent. Patented Aug. 13, 1918.

Application filed July 13, 1915. Serial No. 39,642.

To all whom it may concern:

Be it known that I, GEORGE W. PROBST, a citizen of the United States, residing at Lock Haven, in the county of Clinton and State of Pennsylvania, have invented a new and useful Cooking Utensil, of which the following is a specification.

It is the object of this invention to provide a pot lid which will effect a condensation of the moisture in the pot, novel means being provided for holding the parts of the lid together, and the construction being such that the contents of the pot may be inspected without removing the lid from the pot.

In the accompanying drawings:—

Figure 1 is a transverse section showing a lid embodying the present invention;

Fig. 2 is a perspective showing the expansion ring which is employed in Fig. 1 for locking the cap to the body portion of the lid.

In the drawings, the lid is shown as being of dome-like construction and embodies a base 43 which preferably is made of metal, the base being provided with an outstanding supporting flange 44 and including a deflecting lip 45 depending below the flange 44. At its upper end, the base 43 terminates in a reduced neck 46, provided with an internal circumscribing groove 47 defining an annular top rib 48. Adjacent the lower end of the neck 46 there is formed an inwardly projecting annular shoulder 49 and if desired, a packing ring 60 which may be L-shaped in cross section may be supported on the shoulder. Superposed on the base flange of the ring 60 is a cap 50 preferably in the form of a glass plate. The cap 50 is provided with a heat-insulating handle 51 of any desired form. Mounted removably in the groove 47 and overhanging the periphery of the glass cap 50 is an expansion ring 52, the ends of which are separated when the ring is free, as shown at 53 in Fig. 2, the ring being resilient. The rib 48 overhangs the ring 52 and prevents the latter from having upward movement, the ring, in its turn, engaging the cap 50 and holding the same on the shoulder 49.

Having thus described the invention, what is claimed is:—

A pot lid including a base of dome-like form, terminating at its upper end in a reduced neck equipped adjacent its lower end with an inwardly projecting annular shoulder and provided above the shoulder with an internal circumscribing groove forming a top rib; an L-shaped packing ring including a base flange resting on the annular shoulder, and a side flange disposed within the neck; a cap plate resting on the base flange of the packing ring and disposed within the side flange of the packing ring; and an expansible ring located in the groove and engaged between the cap plate and the annular top rib, the ring lying directly above the side flange of the packing and engaging the same to cover the upper edge of said flange, the shoulder coöperating with the base flange to prevent the packing ring from moving downwardly, and the expansible ring coöperating with the side flange of the packing ring to prevent the packing ring from moving upwardly.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

GEORGE WASHINGTON PROBST.

Witnesses:
H. H. CRISSMAN,
N. C. SHAFFER.