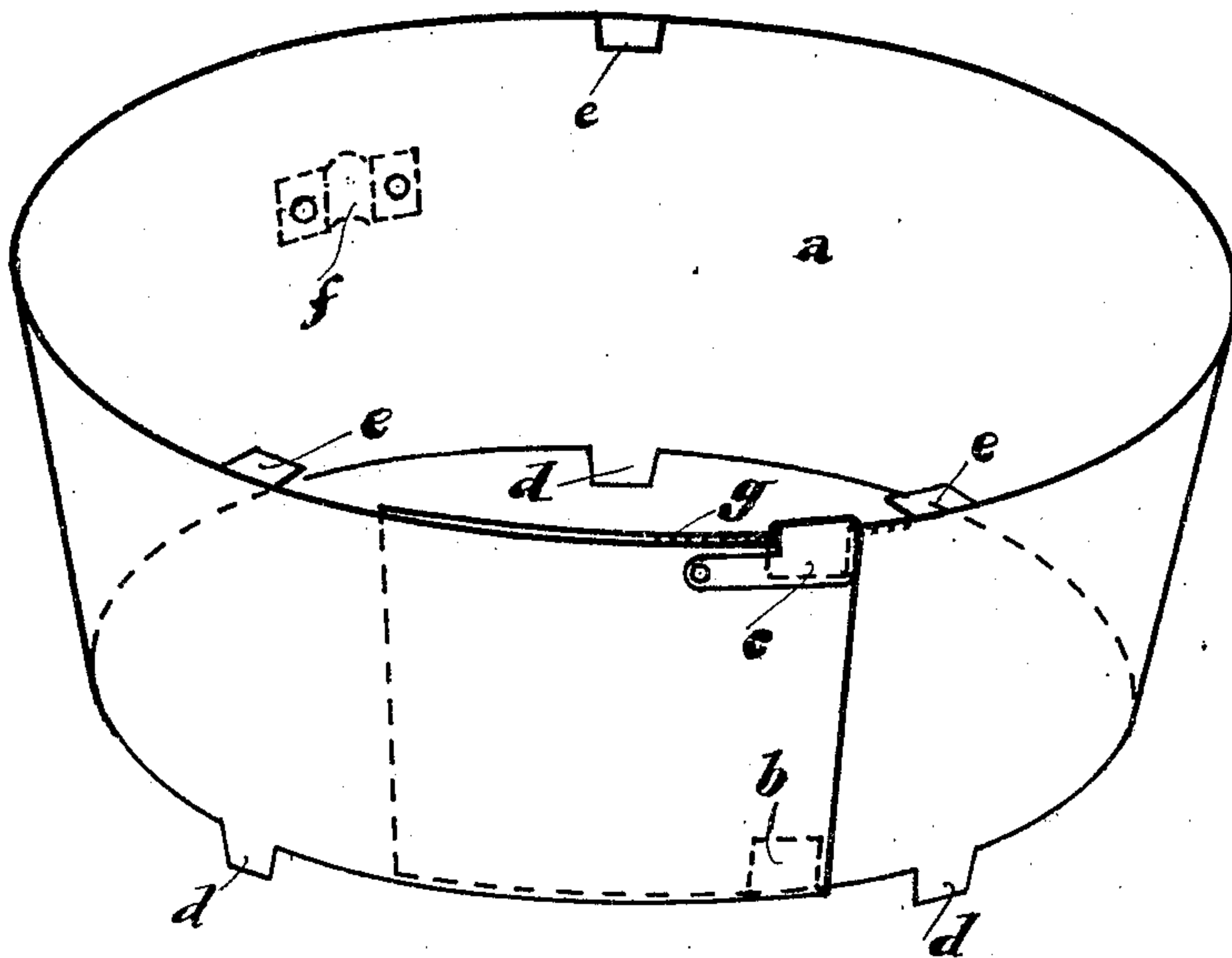


No. 835,715.

PATENTED NOV. 13, 1906.

G. SESSELI.
MANTLE OR JACKET FOR COOKING UTENSILS.
APPLICATION FILED JAN. 4, 1906.



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UNITED STATES PATENT OFFICE.

GOTTLIEB SESSELI, OF BASEL, SWITZERLAND.

MANTLE OR JACKET FOR COOKING UTENSILS.

No. 835,715.

Specification of Letters Patent.

Patented Nov. 13, 1906.

Application filed January 4, 1906. Serial No. 294,533.

To all whom it may concern:

Be it known that I, GOTTLIEB SESSELI, a citizen of the Republic of Switzerland, residing at Basel, Switzerland, have invented certain new and useful Improvements in Mantles or Jackets for Cooking Utensils, of which the following is a full, clear, and exact specification.

The object of the present invention is a mantle or jacket for cooking utensils for the purpose of keeping the heat together and obtaining a better exploit of the same.

In the accompanying drawing, forming part of this specification, the invention is represented in a perspective view.

The jacket is formed of one strip of sheet metal *a* of any desired length and width, and the blank is preferably cut out in the shape of a sector, so that the strip when rolled together into a ring has a conical shape. The lower edge is provided with a flap *b* at its end turned upwardly, as shown in dotted lines, so as to present a deep groove between the flap and the outer strip *a*. The lower edge is, besides, provided with a number of projections *d*, of which three are shown in the drawing; but a higher number may be used, if desired. These projections prevent the edge from coming in contact with the platform of the stove, so that air may pass freely under it. The upper edge is provided at the end with a latch *c*, pivotally connected to the sheet metal at the same end as the flap *b*. The latch is a suitable piece of sheet metal in angular shape, one branch having the hole for the pivot and the other branch being bent or doubled, as indicated by dotted lines, so that also here a groove is formed similar to the groove between the flap *b* and strip *a*. The upper edge is provided with three or more projections *e*, similar to the projections *d*; but they are turned inwardly, as shown, so that a saucepan, pot, or other object may be entered and maintained in the jacket, having an annular air-space all round.

In preparing the jacket and securing the same around a saucepan the latch *c* is lifted up and the ends are brought together with the lower edge behind the flap *b*. Then the ends are drawn together as far as they will go till the projections *e* come in contact with the outer wall of the saucepan. Now the latch *c* is turned down, so that the groove straddles over the upper edge of the ends, and the jacket is secured in this position by notches *g*, which are cut into the upper edge of the strip *a*. The latch *c* is preferably provided

with a tooth adapted to engage the notch, and when the tooth is in place in any of the notches the strip is held securely and cannot unroll. In placing now the saucepan with the jacket over the fire or gas-flame, so that the heat will be in contact with the bottom of the cooking utensil the heat will rise at its sides in close contact with the same, following the draft between and through the annular space between the jacket and the saucepan. The air admitted around the lower edge between the projections *d* has a high temperature when entering and in rising and uniting with the flame helps to produce a complete combustion.

If it is desired to undo the jacket, it is sufficient to strike with a tool or piece of wood against the latch *c*, so as to throw it in an elevated position. The tension of the strip *a* will act to partly unroll the jacket as soon as the tooth of the latch is disengaged from the notches *g*. The saucepan will thus be entirely free and can be lifted out, and if it is desired to take away the strip *a* while it is still hot a hook may be inserted into a stirrup *f*, which may be riveted for that purpose upon the outside face of the strip *a*. This is not essential or pertaining to the invention, and therefore said stirrup is represented in the drawing by dotted lines only.

Having thus described my invention, what I claim is—

A jacket for cooking utensils composed of a strip of sheet metal bent into a ring adapted to surround the outer surface of a cooking utensil at a distance, of projections at the lower edge to prevent contact with the stove-plate and of projections at the upper edge turned inwardly at right angles to insure an air-space around a cooking utensil, of a flap projecting from said strip at one end near the lower edge, doubled up to form a lower guide-groove for the opposite end of the strip, of a latch pivoted to said strip at the upper edge and at the same end of the doubled-up flap, also doubled up to form an upper guide-groove of the opposite end of said strip, and of notches cut into the upper edge of said strip, adapted to receive a tooth of the latch, substantially as described and for the purpose set forth.

In testimony whereof I affix my signature.
GOTTLIEB SESSELI.

In presence of—

GEO. GIFFORD,
JACOB KUHN.