H. E. PEDERSEN.

UTENSIL PROTECTOR.

APPLICATION FILED FEB. 12, 1918.

1,274,764. Patented Aug. 6, 1918.

Fig. 1.

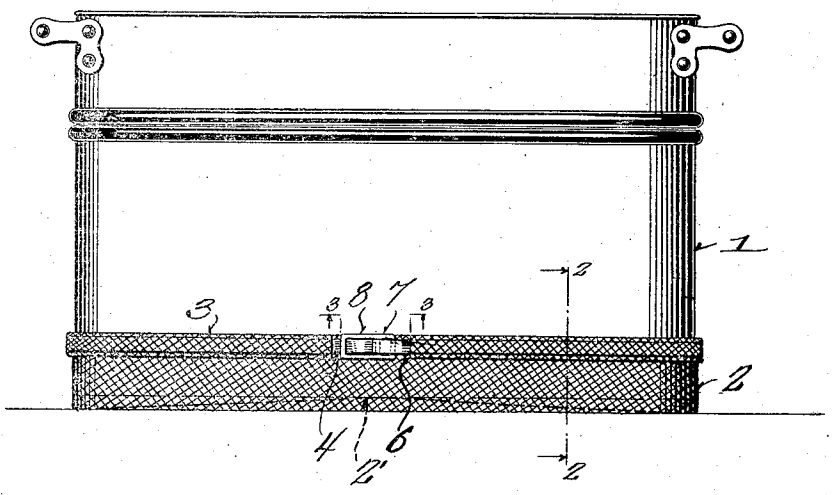


Fig. 2.

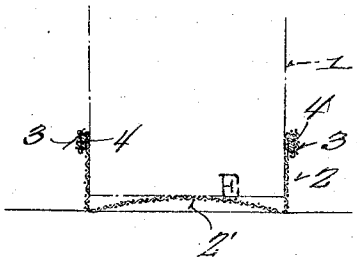
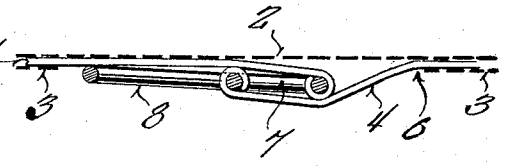


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

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UTENSIL-PROTECTOR.

1,274,764. Specification of Letters Patent. **Patented Aug. 6, 1918.**

Application filed February 12, 1918. Serial No. 216,811.

To all whom it may concern:

Be it known that I, HENNING E. PEDERSEN, a citizen of the United States, and resident of Kenosha, in the county of Kenosha and State of Wisconsin, have invented certain new and useful Improvements in Utensil-Protectors; and I do hereby declare that the following is a full, clear, and exact description thereof.

This invention refers to utensil protectors and is particularly adapted for use in connection with the conventional type of clothes boiler to protect the same from wear resulting from contact with the rough surfaces of a gas plate or other form of heating device.

The primary object of the invention is to provide a protector of the class described which can be detachably and at the same time rigidly secured to the utensil.

A further object of the invention is to provide a protector having its bottom normally arched and adapted to be flattened out by the weight of the utensil and its contents thus insuring a perfect contact between the protector and utensil to prevent deterioration of the latter through overheating.

The invention in one practical form in which it may be embodied is illustrated in the accompanying drawings, in which:

Figure 1 is an elevational view of a conventional type of wash boiler showing the invention attached thereto.

Fig. 2 is a sectional view through the protector taken on the line 2—2 of Fig. 1, and

Fig. 3 is an enlarged detail sectional view taken on the line 3—3 of Fig. 1.

In the drawings 1 designates the conventional form of boiler having its bottom nested into the basket shaped shield 2 which is preferably made of woven wire, the upper edge of the basket having a bead 3 formed thereon to engage and retain the strap 4. The bottom 2′ of the shield is normally arched upwardly whereupon receiving the weight of the utensil and its contents it will be flattened out to conform to the bottom of the utensil thus insuring a perfect contact between the shield and the utensil. When the protector becomes slightly spaced away from the utensil extreme heat to which it is subject would rapidly deteriorate or burn out the wire. However, in the present construction where a perfect contact is had at all time the wire will be sufficiently cool to over-come this possibility.

At a suitable point the bead 3 is provided with a cut out portion 6 at which point the locking link 7 of the strap is positioned. This construction will allow the strap 4 to be permanently retained by the bead 3 and at the same time due to the cut out portion 6 will permit ready manipulation of the locking link 7 which is secured thereto to the opposite ends of the strap. The locking link is further provided with a handle 8 to facilitate operation of the link in either direction to lock or unlock the retaining strap as desired.

While I have shown the invention attached to a wash boiler it will be readily appreciated that I might use the same in connection with any form of cooking utensil without departing from the invention.

What is claimed is:—

1. In combination with a utensil, a protector comprising a woven wire shield detachably secured to the utensil and having its bottom in contact with the utensil to prevent overheating of the shield, and means associated with the shield for detachably securing same to the utensil.

2. In combination with a utensil, a protector comprising a woven wire shield adapted to receive the utensil, the bottom of said shield being normally arched upward and adapted to be flattened out upon receiving the utensil, thereby insuring a perfect contact between the two to prevent the shield from becoming overheated, a bead formed at the upper edge of the shield, a strap carried by the bead, a link secured to the ends of the strap, and a handle carried by the link for swinging the same to tighten the strap.

In testimony that I claim the foregoing I have hereunto set my hand at Kenosha, in the county of Kenosha and State of Wisconsin.

HENNING E. PEDERSEN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."