

(No Model.)

W. J. SCHNEIDER.
CULINARY DEVICE.

No. 554,316.

Patented Feb. 11, 1896.

Fig. 1.

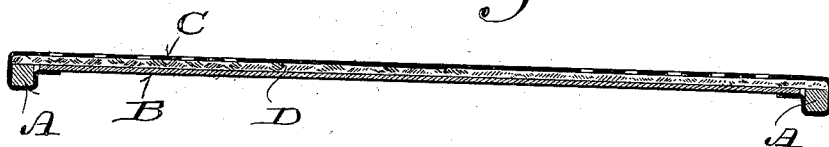


Fig. 2.

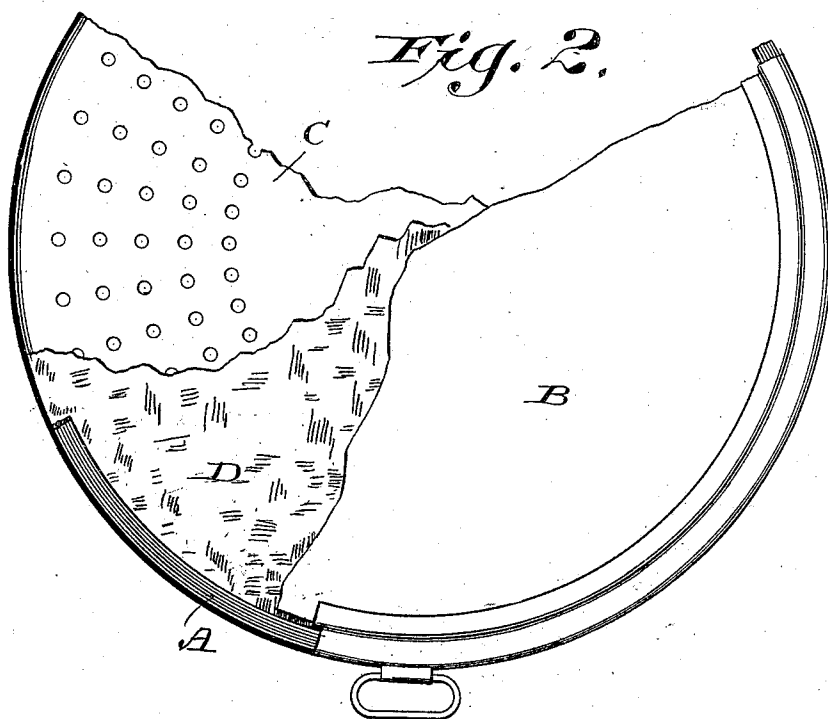
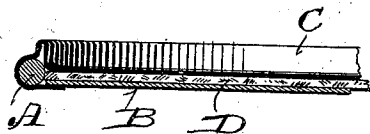


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM J. SCHNEIDER, OF MILWAUKEE, WISCONSIN.

CULINARY DEVICE.

SPECIFICATION forming part of Letters Patent No. 554,316, dated February 11, 1896.

Application filed July 5, 1894. Renewed December 30, 1895. Serial No. 573,833. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. SCHNEIDER, a citizen of the United States, and a resident of Milwaukee, in the county of Milwaukee, and in the State of Wisconsin, have invented certain new and useful Improvements in Culinary Devices; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention has for its object to increase the durability and efficiency of culinary devices involving a combination of sheet metal and asbestos, said invention consisting in certain structural peculiarities hereinafter set forth with reference to the accompanying drawings and embodied in the claims.

In the drawings, Figure 1 represents a transverse section of a culinary device constructed according to my invention; Fig. 2, a plan view of a portion of the same inverted and having parts thereof broken away, and Fig. 3 a detail transverse section illustrating another form of said device.

Referring by letter to the drawings, A represents a metal band that may be of either circular or angular form and either round or polygonal in cross-section. Arranged within the band is a sheet-metal plate B of such dimensions as to be capable of expansion under heat without buckling. Another sheet-metal plate C is crimped on the band against the former plate, and a filling D, of asbestos, is interposed between the two plates.

In practical use of any form of my invention the asbestos is shielded from direct contact with fire, and thus said material is kept from cracking and deterioration without impairing its value as a means for preventing

burning or scorching of food on the device direct or in a vessel set thereon.

When my device is organized as a stove-mat or intermediate support for cooking-vessels, it is preferable to have the outer portion of the plate C provided with a series of perforations to facilitate the radiation of heat from the asbestos; but when said device is organized as a griddle the perforations are omitted, as will be apparent by reference to Fig. 3.

As clearly illustrated in Fig. 2, the device herein shown and described may be provided with a suitable hanger.

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

1. A culinary device comprising a band, a sheet-metal plate of less dimensions than the band arranged within the same, another sheet-metal plate crimped on said band to overlap the former plate, and filling of asbestos between the plates.

2. A culinary device comprising a band, a sheet-metal plate of less dimensions than the band arranged within the same, a body of asbestos supported on the plate and band, and another sheet-metal plate crimped on said band against the asbestos and former plate.

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

WM. J. SCHNEIDER.

Witnesses:

N. E. OLIPHANT,
HENRY DANKERT.