

Jan. 15, 1952

L. O. W. CORDREY

2,582,373

COOKING SHIELD

Filed July 20, 1950

FIG. 1.

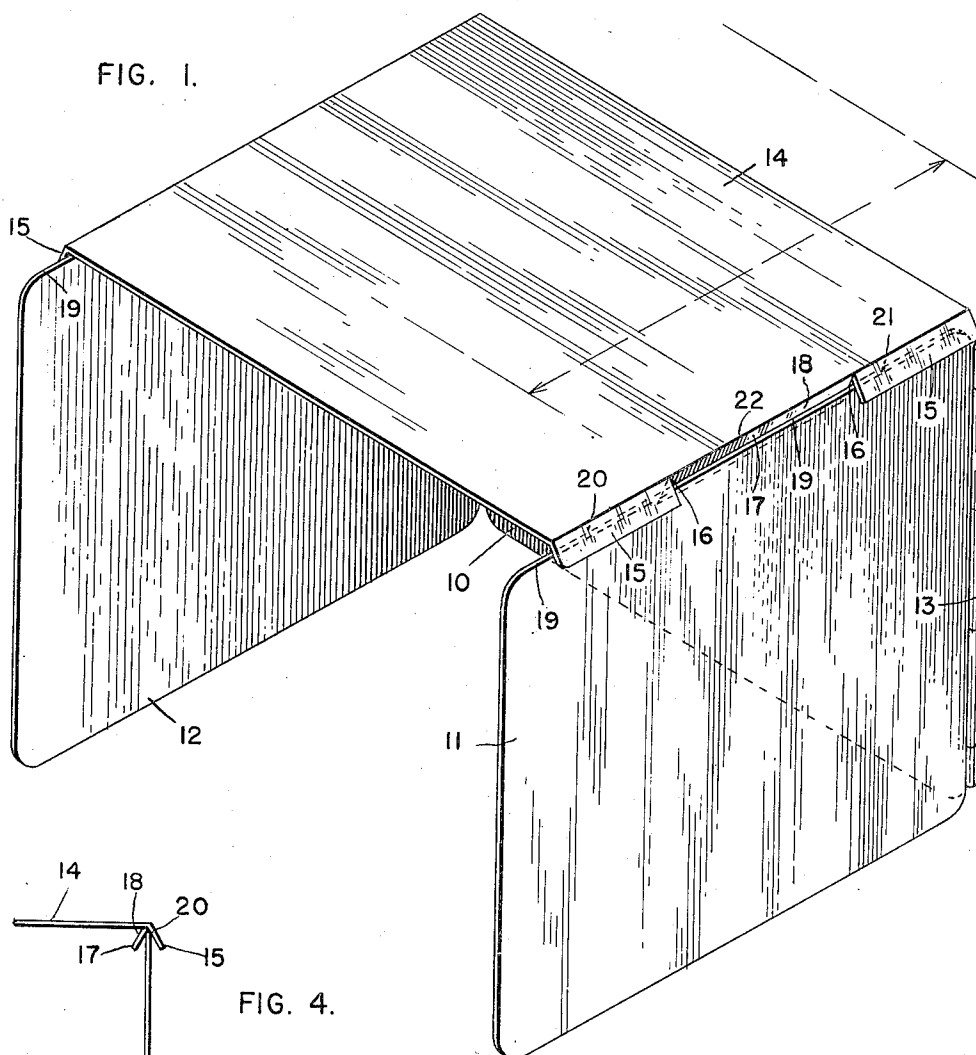


FIG. 4.

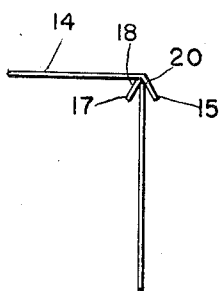


FIG. 3.

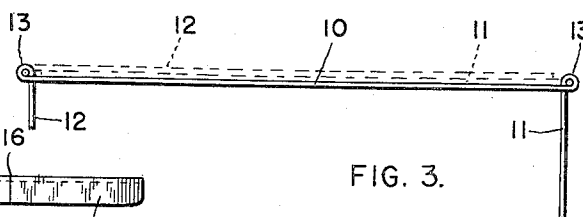
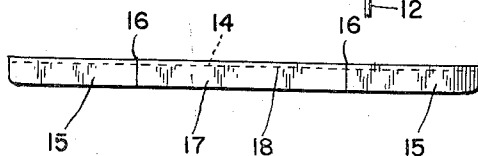


FIG. 2.



INVENTOR.

LETHA O. W. CORDREY

BY

Cushman, Darby & Cushman
ATTORNEYS

UNITED STATES PATENT OFFICE

2,582,373

COOKING SHIELD

Letha O. W. Cordrey, San Diego, Calif.

Application July 20, 1950, Serial No. 174,873

1 Claim. (Cl. 126—299)

1

This invention relates to spatter shields which are adapted to be placed on a stove or other heating equipment to so shield a cooking vessel that spattering of its contents will be prevented.

The primary object of this invention is to provide a spatter shield having a detachably and slidably mounted cover and which, at the same time, will rigidify the shield about the cooking vessel.

Another object of the invention is to provide a spatter shield having a cover and in which all the parts may be collapsed to a flat form, available for ready mailing or storage.

In the accompanying drawing:

Figure 1 is a perspective view of the spatter shield in operative position;

Figure 2 is an end view of the cover;

Figure 3 is a top view partly broken away of the spatter shield with the cover removed; and

Figure 4 is an edge view partly broken away of the spatter shield showing the cover in position.

In Figure 1, I have illustrated the spatter shield in its operative position, the shield consisting of three panels, including a central panel 10 and side panels 11 and 12 hingedly connected together, as shown at 13. The hinge connection enables the panels to be turned in either direction with respect to the center panel 10 whereby the shield may be readily folded to a flat condition. It has been found desirable to rigidify the spatter shield in its position about the cooking vessel and also, in many cases, it is desirable to provide a top shield. To accomplish this dual purpose, a suitable cover 14 is provided. The side edges of the cover 14 are turned down and outwardly, as shown at 15, and intermediate each turned-down edge 15 suitable slits are formed, as indicated at 16. The intermediate portion 17 of the flange 15 defined by the slits is bent inwardly, as shown at 18. In this manner the cover 14 is provided with means for detachably and slidably mounting the same upon the upper edges 19 of the panels 11 and 12. That is, each upper edge 19 of the panels 11 and 12 engages the under-surface of the cover 14 at two points, namely, 20 and 21, the edge 19 being exposed at its interme-

2

mediate portion 22 and the turned-in portion 18 being disposed on the opposite side of the edge 19 from the remainder of the flange 15. In this manner, the cover is detachably wedged upon the upper edges of the panels 11 and 12 and this wedging is sufficiently loose to allow the cover to slide back and forth upon the edges 19, as well as be lifted from the edges 19. At the same time, as will be appreciated, the cover will retain the panels 11 and 12 against movement and thus rigidify the shield about the cooking vessel.

As stated, the intermediate portion of the flange 15 is turned inwardly as at 18, while the remainder of the flange 15 is bent outwardly so that, in effect, alternate portions of the flange 15 engage the top edge 19 of the panels 11 and 12 to assure a detachable and sliding, but firm, connection and mounting of the cover on the panels 11 and 12.

I claim:

A spatter shield including foldable panels having a central panel and side panels hingedly connected to the opposite ends of the central panel, a detachable cover arranged when the panels are moved to their shielding position to extend across and engage the top edges of the side panels, the opposite ends of the cover adjacent the side panels each having a plurality of longitudinally disposed depending inclined flanges extending alternately in opposite directions and receiving the top edge of a side panel and extending on opposite sides thereof when the parts are assembled so as to slidably and detachably connect the cover to the side panels and insure the panels being maintained rigidly in a fixed shielding position and preventing lateral movement thereof.

LETHA O. W. CORDREY.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
333,894	Simmons	Jan. 5, 1886
957,642	Barker	May 10, 1910
2,472,582	Green	June 7, 1949