

F. MORANDI.  
Culinary Vessel.

No. 111,369.

Patented Jan. 31, 1871

Fig. 1.

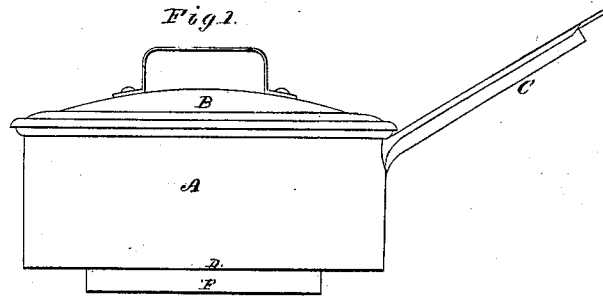


Fig. 2.

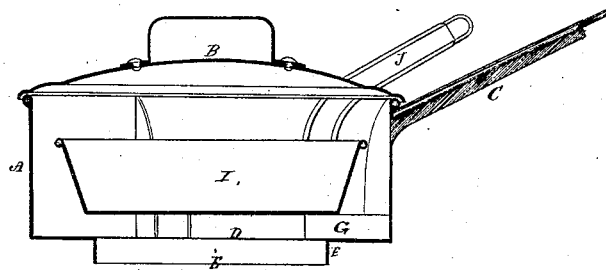


Fig. 3.

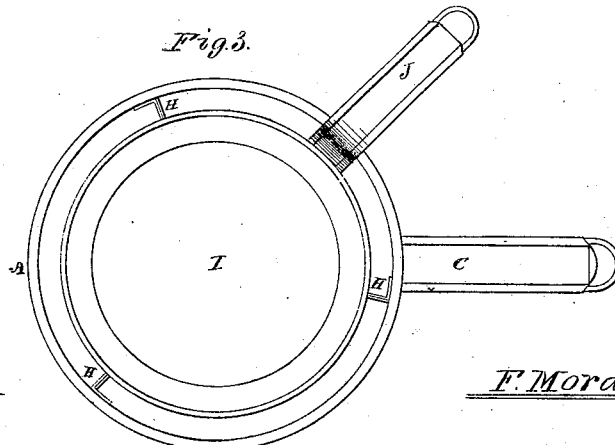
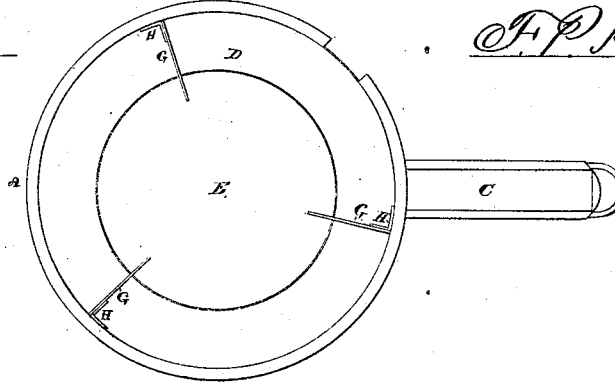


Fig. 4.



Witnesses.

Sam'l Hart

F. P. Hale

F. Morandi.

by his attorney.

F. P. Hale

# United States Patent Office.

FRANCIS MORANDI, OF MALDEN, MASSACHUSETTS.

Letters Patent No. 111,369, dated January 31, 1871.

## IMPROVEMENT IN CULINARY VESSELS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all to whom these presents may come:*

Be it known that I, FRANCIS MORANDI, of Malden, in the county of Middlesex and State of Massachusetts, have invented a new and useful Cooking-Utensil or Culinary Apparatus; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a side elevation, and

Figure 2, a vertical section of the said device.

Figure 3 is a top view, with the cover removed, and

Figure 4, a top view of the shell or case.

My invention has reference to the cooking of articles of food by the process called "frying," and has for its object the remedying of certain defects incident to the mode heretofore adopted.

It is well known that the common method of frying any article of food is to place the same in an open vessel or spider, provided with a suitable quantity of butter, oil, or fatty matter, over the fire, and that while being cooked the peculiar odor of the article, as well as the volatile portion of the liquid in which it is being fried, not only freely escapes into the room; but any aqueous matter exuding from such article mingling with the boiling fat, soon generates steam of such expansive force as to throw much of the oily or fatty particles out of the pan and spatter the top of the stove, or range, or other articles in immediate proximity thereto, whereby not only a large percentage of the frying liquid is lost, but much labor required to clean the stove of such wasted matter. To obviate these evils is the design of my improvement.

The said apparatus is intended to be used in one of the boiler openings in the top plate of a stove or range.

In the said drawing—

A denotes a cylindrical case or vessel, which is open at top and bottom, and is provided with a cover, B, and a handle, C.

The bottom D has an annular hole, E, made through it, a circular flange, F, extending downward therefrom, the same being to fit into a boiler-opening of a stove or range.

G G, &c., are a series of horizontal ribs or projections, which are disposed on the bottom of the case.

H H is another series of vertical ribs, which are affixed to the inner surface of the case, the said ribs being formed and arranged as seen in fig. 4.

I is a spider, which is disposed within the said case, and rests upon the ribs G G, &c., and is maintained in its proper position therein by the vertical guides or ribs H H, &c., the said spider being provided with a handle, J, which fits into a notch made in the top of the case, as seen in fig. 3.

The object of the two series of projections or ribs is not only to centralize and support the spider in its proper position over the fire, but to form and maintain a flue around the entire surface thereof, by which the spider may not only be equally heated, but the smoke and odors from the article being cooked be conveyed into the escape-flue of the stove or range to which such device may be applied.

To facilitate the discharge of the smoke and aid in the combustion of the gaseous products of the fuel, the cover may be provided with a series of air-inlets, or a series of holes may be disposed around the upper surface of the case A.

From the above it will be seen that, by the construction of my improved frying apparatus, none of the fat or frying liquid can spatter out of the case A, and therefore but little of it is lost, for the greater portion of that spattering from the spider must necessarily strike upon the cover, and therefore will be deflected back into the spider or upon the article within the same.

I claim as my invention—

The above-described cooking-utensil or apparatus, the same consisting of the case A, provided with a perforated bottom, D, a cover, B, a series of horizontal ribs, G, or horizontal and vertical ribs G H, and a spider or vessel, I, the whole being constructed, combined, and arranged together in manner and so as to operate as set forth.

FRANCIS MORANDI.

Witnesses:

F. P. HALE,

F. C. HALE.