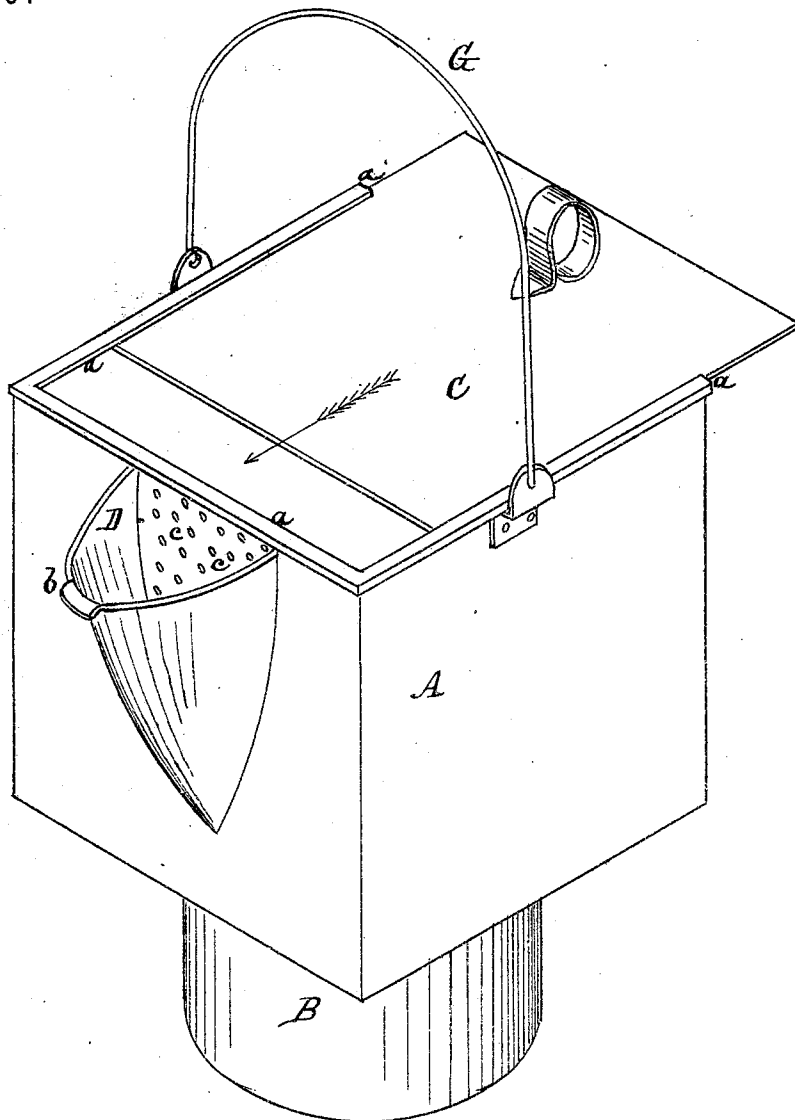


BRIDGET FRENCH.

Culinary Boiler.

No. 121,770.

Patented Dec. 12, 1871.



Witnesses.
R. F. Asgood
Arch. D. Paine

Inventor:
Mrs Bridget French.
By Burke Fraser & Asgood
attys.

UNITED STATES PATENT OFFICE.

BRIDGET FRENCH, OF ROCHESTER, NEW YORK.

IMPROVEMENT IN CULINARY BOILERS.

Specification forming part of Letters Patent No. 121,770, dated December 12, 1871.

To all whom it may concern:

Be it known that I, BRIDGET FRENCH, of Rochester, in the county of Monroe and State of New York, have invented an Improvement in Boilers, of which the following is a specification:

This invention consists, as a new article of manufacture, of a boiler having a square body and a cylindrical bottom, said body being provided with a sliding lid, which is self-packing, and a strainer spout, in the manner and for the purpose hereinafter set forth.

The figure represents a perspective view of my improvement.

A represents the square body, and B the cylindrical bottom. These parts are cast as a whole. The body is made of large size ordinarily, so as to cover considerable surface of the stove, while the cylindrical portion is made of such size as to fit readily into one of the boiler-holes. The top of the boiler is provided with grooves *a a* all around, except at the rear; the side grooves serve as ways for a sliding lid, C, while the front one receives the front edge of the same when pressed up to place, and serves as a packing to keep the joint tight as the boiler is tipped to turn out water. The front of the square portion has a pitcher spout, D, with a hook or bent lip, *b*, in the end of it, which serves as a catch to sustain the boiler in turning out water. Perforations *c c* are made through the front plate to allow passage to the spout. A bail, G, is employed to handle the utensil.

This construction of boiler involves some advantages not heretofore attained. The device is capable of entering the boiler-hole of a stove as in the old form; at the same time the square form of the body gives a broader fire-surface to receive the heat, and it presents a broad bearing upon the stove when tipped, so that it is not so liable to roll or tilt sidewise as in the old form. This is of much importance where a bail is employed, which will not hold the boiler steady.

In the old form of boiler in turning water the edge that rests on the stove is a circle, which will roll unless handled with the utmost care.

The combination of the sliding lid whereby it is self-packing is also new as far as I am aware. This construction prevents any accidental falling off of the lid.

It is obvious that the device may be used as a tea-kettle or other boiler.

What I claim, and desire to secure by Letters Patent as a new article of manufacture, is—

The boiler, constructed with the square body A and cylindrical bottom B, said body being provided with the sliding lid C and pitcher-spout G, in the manner and for the purpose specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

BRIDGET FRENCH.

Witnesses:

FRED. A. HATCH,
ARCHD. BAINE.

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