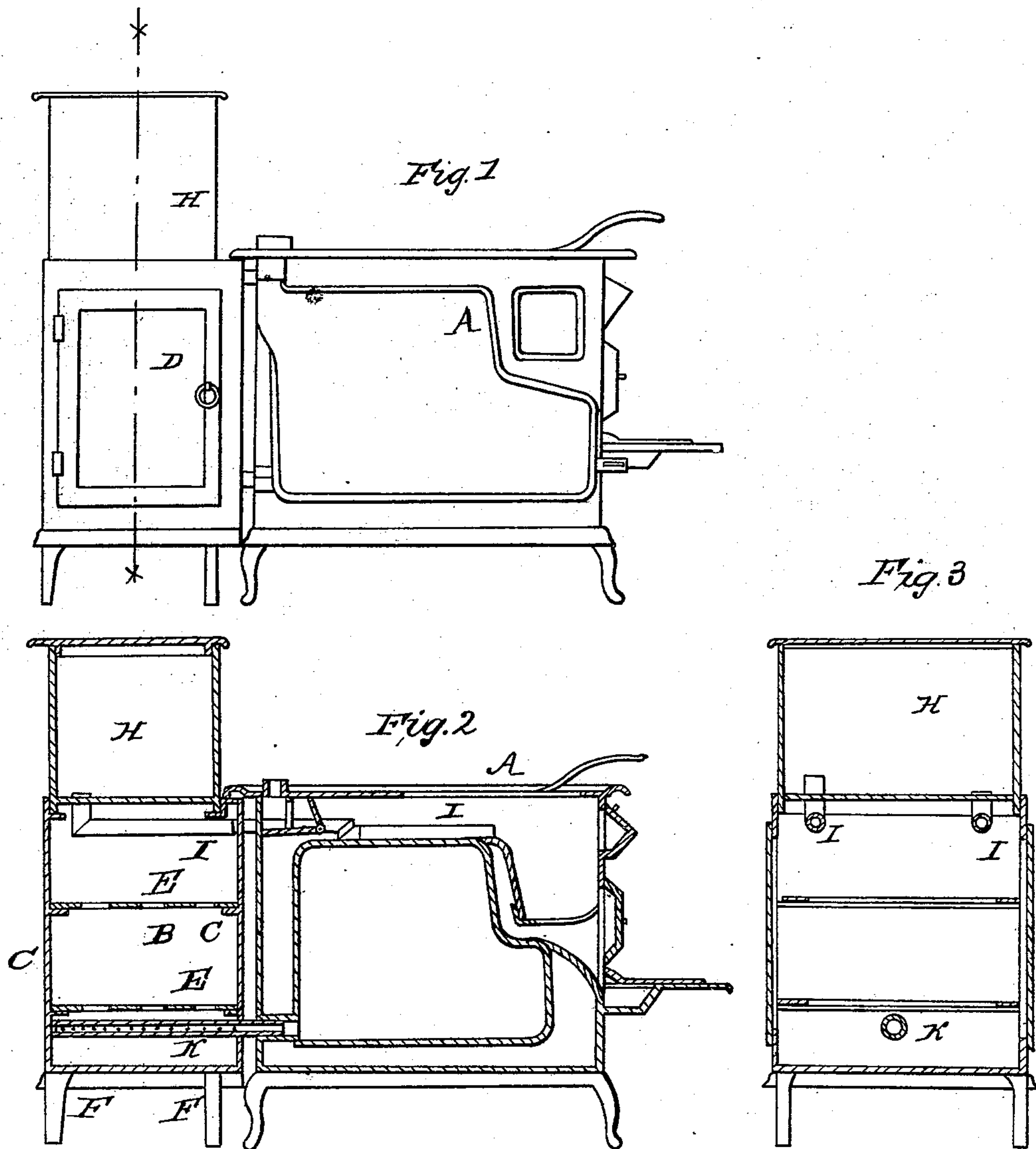


G. W. GILLETT.

Combined Tank and Closet Attachment to Cooking Stoves.

No. 85,441.

Patented Dec. 29, 1868.



Witnesses  
H. Bouns.  
L. L. Coburn

Inventor  
George W. Gillett



# United States Patent Office.

GEORGE W. GILLET, OF CHICAGO, ILLINOIS.

Letters Patent No. 85,441, dated December 29, 1868.

## COMBINED TANK AND CLOSET-ATTACHMENT TO COOKING-STOVES.

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

To all whom it may concern:

Be it known that I, GEORGE W. GILLET, of the city of Chicago, in the county of Cook, and State of Illinois, have invented a new and useful Improved "Combined Water-Reservoir, Warming-Closet, and Stove;" and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, and the letters and figures marked thereon, which form a part of this specification, and in which—

Figure 1 represents a side elevation of the water-reservoir, warming-closet, and stove, as combined for use;

Figure 2, a longitudinal vertical sectional view of the same; and

Figure 3, a transverse vertical sectional view, at the line x.

My improvement relates to that class of inventions which provide a stove, ordinarily a cooking-stove, with a warming-closet, for keeping food warm after it is cooked, and a water-reservoir for heating water; and

It consists in making the warming-closet and water-reservoir entirely complete of themselves, independent of the stove, being connected therewith only by pipes, as hereinafter fully described, which enables me to attach them to any stove, regardless of its size or shape

My invention further consists in making the bottom of the water-reservoir serve as the top of the warming-closet, so that the water in the reservoir serves to keep the closet beneath, warm.

My invention further consists in the peculiar arrangement of the water-pipes, which serve to heat the water in the reservoir, and at the same time warm the warming-closet.

I am aware that cooking-stoves have been constructed with warming-closet and water-reservoir attachments, the stove being constructed of a particular form or shape, to adapt it to the particular kind of reservoir and closet made expressly for it; and also, that water-tanks or reservoirs have been connected with stoves by means of water-pipes, all of which I do not claim. I limit myself to combined water-reservoirs and warming-closets, that may be connected with any stove by simply making holes in the same for the admission of the water-pipes, and may thus constitute a permanent attachment to the stove.

To enable those skilled in the art to manufacture and use my improvement, I will proceed to describe the same with particularity.

The same letters of reference refer to the corresponding parts in the different figures of the drawings.

A represents a cooking-stove, which may be of any style or pattern, and

B represents the warming-closet, which is made of tin, sheet-iron, or other suitable metal.

C represents the walls of the warming-closet;

D, the door; and

E, the interior shelves, upon which the articles to be kept warm are placed.

The warming-closet is supported upon legs F, independent of the stove, and may be placed at any convenient place in the room, regardless of the position

of the stove, it only being necessary to connect it therewith by means of pipes, as hereinafter described.

H represents the water-reservoir, which is made of tin, sheet-iron, or other suitable metal, and rests on the top of the warming-closet, the bottom of the reservoir forming the top of the closet, as shown in fig. 2. The bottom of the water-reservoir may be made to constitute either the whole or only a part of the top of the warming-closet, the object of said construction being to have only one thickness of metal between the hot water in the reservoir and the warming-closet, so that the water will serve to keep the closet warm.

I represents a water-pipe, which extends from the bottom of the water-reservoir to the interior of the stove, where the water in the pipe is heated by the fire in the stove. Both ends of the pipe are carried into the bottom of the water-reservoir. One end thereof being carried a little higher up in the reservoir, will the more readily cause a current of water to pass through the pipe in the stove, and thereby facilitate the heating of the same. By carrying the water-pipes through the upper part of the warming-closet, as shown in fig. 2, they serve to warm said closet, in a measure.

I also connect the warming-closet B with the oven of the stove by a pipe, K, in such a manner that by opening a damper in said pipe, the heat will pass from the oven into the closet, and warm the same. I perforate the pipe K, within the warming-closet, as shown, in order that the heat may be more evenly distributed throughout the warming-closet.

My reservoir and closet are much more cheaply constructed, and are more simple and durable, than those now in use. They do not come in direct contact with the fire, and have no stove-pipe passing through them; also, the expense of making an extended top to the stove is avoided. They can be made in a box-form, and do not have to be fitted to the back of a stove, which is always irregular and difficult to fit to.

Having described the construction and operation of my invention,

What I claim, and desire to secure by Letters Patent, is—

1. A combined warming-closet and water-reservoir, when so constructed as not to form a part of the stove from which they are heated, but can be used in connection with any stove, being connected therewith simply by pipes, substantially as herein set forth.

2. A combined warming-closet and water-reservoir, constructed as herein described, when so arranged that a part of the water-reservoir serves as a part of the warming-closet, substantially as and for the purposes herein specified.

3. The combination of the pipes I with the warming-closet and water-reservoir, constructed as herein set forth, when so arranged that they serve to heat the warming-closet and water-reservoir, substantially as herein specified.

GEORGE W. GILLET.

Witnesses:

L. L. COBURN,  
H. BRUNS.