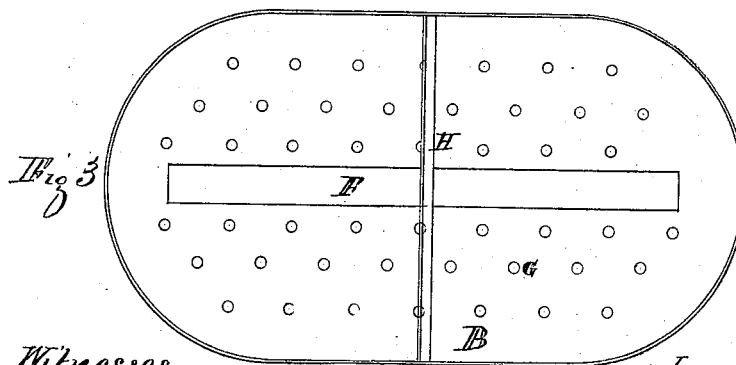
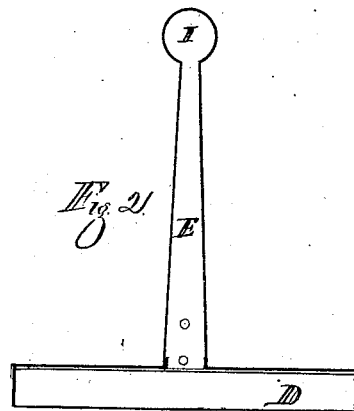
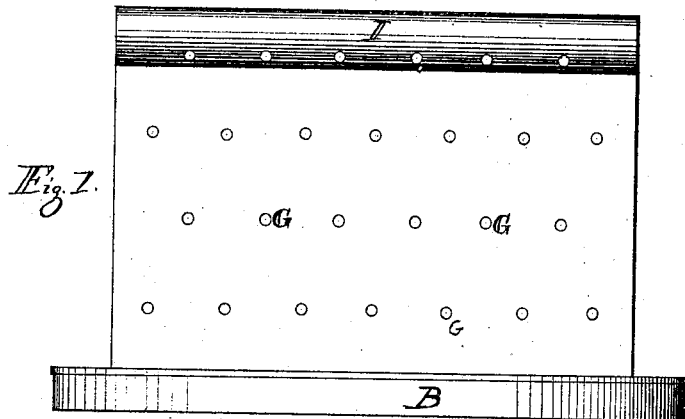


W. B. White,

Wash Boiler,

No. 112,760.

Patented Mar. 14, 1871.



Witnesses.

A. Whedon
John E. Baker

Inventor.

Wm. B. White

United States Patent Office.

WOLCOTT B. WHITE, OF ROME, NEW YORK.

Letters Patent No. 112,760, dated March 14, 1871.

IMPROVEMENT IN WASH-BOILERS.

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, WOLCOTT B. WHITE, of Rome, Oneida county, State of New York, have invented certain Improvements in Apparatus for Washing and Cleansing Clothes, of which the following is a clear, full, and exact description, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing—

Figure 1 is an upright side of the conductor, with the diaphragm or bottom.

Figure 2 is an upright-edge view of the same.

Figure 3 is the perforated diaphragm or bottom, with the opening, over which the upright or conductor is located.

Similar letters indicate corresponding parts.

This invention relates to the application of steam for the purpose of cleansing clothes, and in a manner that the steam shall be made to circulate freely through the clothes.

The apparatus consists in a sheet-metal perforated diaphragm forming the bottom B, closely fitted to the washing-boiler.

Attached to the edge of the diaphragm or bottom is a band or collar, D, which is intended to rest on the

bottom of the boiler, and is supported by the cross-bar H.

In the center of the described diaphragm or bottom is an opening, F, to which (the diaphragm over the opening) is attached the upright conductor E, with its perforated walls G, and is covered with a cylinder, I, which is perforated, by which the steam and suds are allowed to freely circulate.

The particular improvement which is claimed in this invention is that by means of the hollow chamber, which is open through the center of the diaphragm or bottom, the steam and hot water are more readily distributed through the clothing, thereby facilitating the process and more effectually doing the work.

What I claim as my invention and improvement is—

The combination of the perforated diaphragm or bottom B, and the upright, hollow, perforated chamber and conductor E, with the perforated cylindrical top or cover I, all constructed as shown and described, for the purposes specified.

Dated Rome, N. Y., January 17, 1871.

WOLCOTT B. WHITE.

Witnesses:

JOHN S. BAKER,

JAMES K. REDINGTON.