

L. V. WILLIS.
 RENOVATING STEAM KETTLE.
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1,044,112.

Patented Nov. 12, 1912.

Fig. 1.

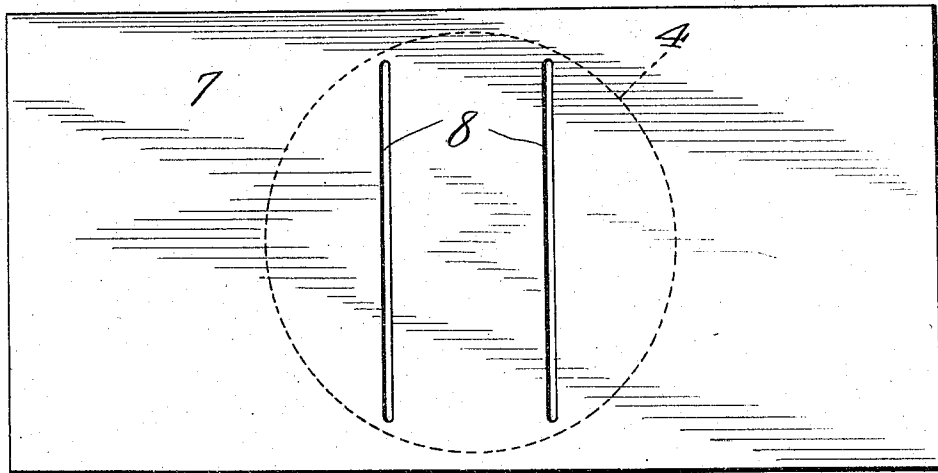
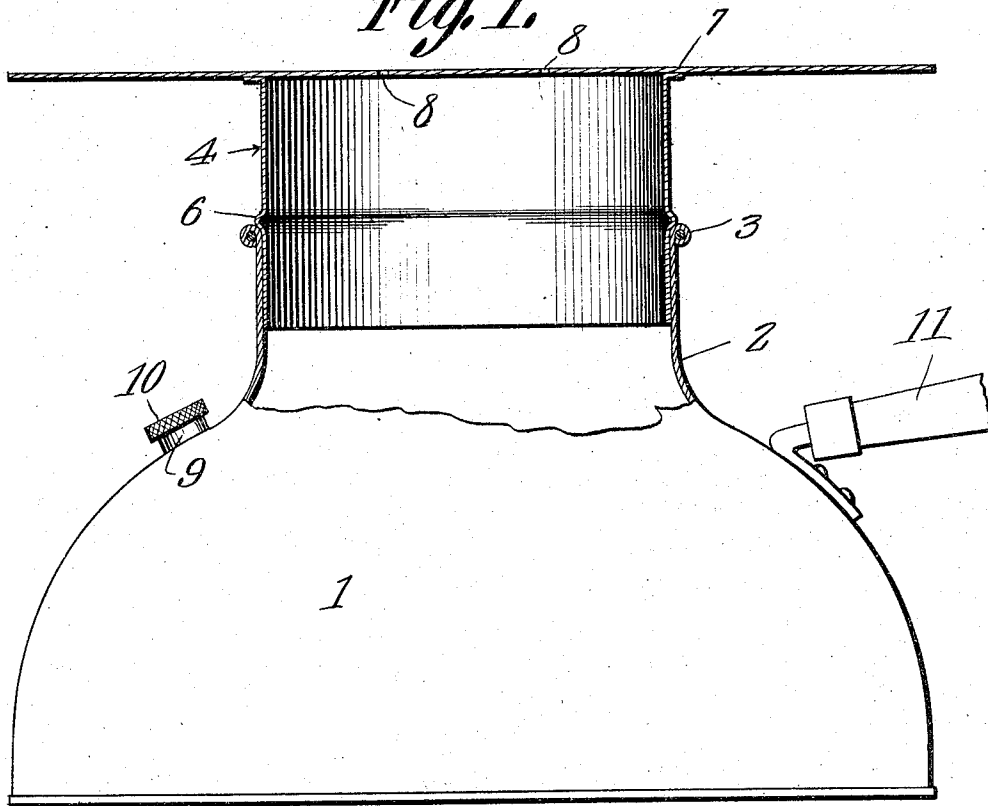


Fig. 2.

WITNESSES

H. B. Woodew.
E. Walton Brevington.

INVENTOR

Lillian V. Willis.
 By *Henry J. Brevington.* Attorney

UNITED STATES PATENT OFFICE.

LILLIAN V. WILLIS, OF BALTIMORE, MARYLAND.

RENOVATING STEAM-KETTLE.

1,044,112.

Specification of Letters Patent.

Patented Nov. 12, 1912.

Application filed December 19, 1911. Serial No. 666,819.

To all whom it may concern:

Be it known that I, LILLIAN V. WILLIS, a citizen of the United States, residing at Baltimore city, State of Maryland, have invented certain new and useful Improvements in Renovating Steam-Kettles, of which the following is a specification.

My invention relates to steam kettles for renovating fabrics, such as silk, velvets and the like.

Heretofore in renovating fabrics of such character it has been almost the universal practice to heat a sad iron, place a dampened cloth over the face of the iron, so as to create steam, turn the face of the iron upward, and pass the fabric desired to be renovated over the same. This operation requiring the services of at least two persons, one to handle the iron and the other the fabric. To renovate fabric in this manner is to a more or less degree very tedious, and in most cases more or less ineffective.

My invention has for its object to provide a device for the purpose of renovating fabrics, which is simple in construction and operation, cheap as to manufacture, and effective as to the purpose intended, and requires but a single person to operate it.

With the foregoing objects in view, my invention consists in certain novel features of construction, combinations and arrangement of parts which will be hereinafter described and pointed out in the claim.

Reference being had to the accompanying drawings, Figure 1 is a side elevation partly in section of the invention and Fig. 2 is a plan view of the same.

1 indicates the kettle, provided with a neck 2, having a shoulder or bead 3 provided thereon.

4 indicates a cylinder adapted to be inserted in the mouth 5 of the kettle, having a bead 6 provided thereon to limit the insertion thereof. Provided on the upper end of the cylinder is a rectangular plate 7 which for the purpose of this description is termed a table, having a plurality of slots 8 provided therein opening into the cylinder.

9 indicates a port or opening through

which the kettle may be filled, and 10 the cover or cap therefor, it will be observed however that the kettle may be readily filled by removing the cylinder 4 while the contents is not in the course of being heated, the port 9 and cap 10 being preferably provided for the purpose of replenishing the kettle while in operation of being used.

My invention is operated as follows; the kettle is first filled to a predetermined degree with water, then placed upon a stove or some similar heating apparatus or burner and the water heated to a degree sufficient to produce steam, the steam will be discharged through the slots 8 in the table, and while being so discharged the fabric is passed over the slots the steam being discharged through the same and thereby renovating it to a degree to meet the requirements. The number of slots in the table depends to a great extent upon the size of the kettle and its steaming capacity, as better results are obtained when the steam is discharged through the slots with more or less force, thereby blowing the dust and small particles which have collected in the fabric.

For the purpose of handling the device I have provided a handle 11, which may be of the character as shown or of any other pattern as may be desired.

I am aware that slight changes and alterations, might be resorted to in the form and arrangement of the several parts described, without departing from the spirit and scope of my invention, and hence I do not wish to limit myself to the exact construction as herein set forth; but,

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:

In a device of the character described, the combination with a receptacle adapted to contain boiling water, having a cylindrical neck provided with an annular shoulder exteriorly provided at its mouth, of a cylinder secured within the neck having a bead laterally provided in the walls thereof, said bead adapted to rest upon the said shoulder

and thereby limit the insertion of the cylinder in the neck, a rectangular table provided on the upper end of said cylinder, having elongated slots provided therein, communicating with said cylinder through which steam is adapted to be discharged, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

LILLIAN V. WILLIS.

Witnesses:

E. WALTON BREWINGTON,
MARY M. MAGRAW.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."