

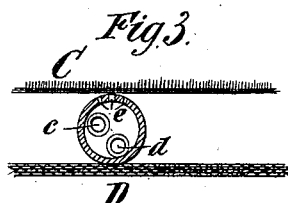
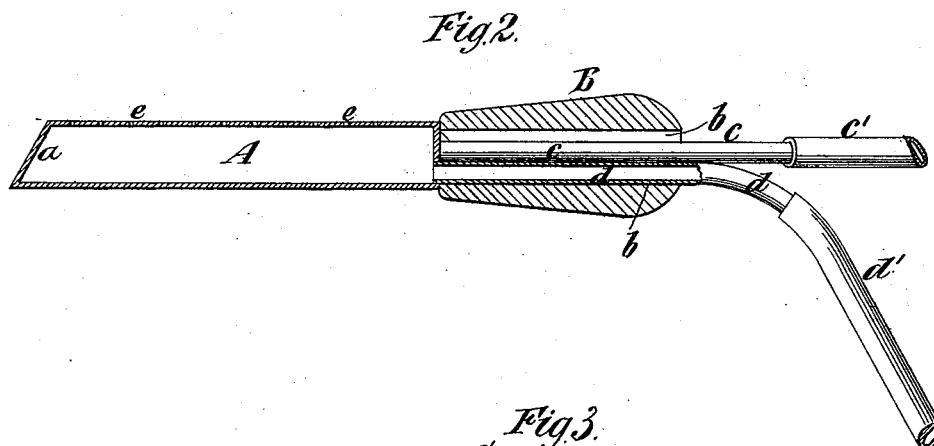
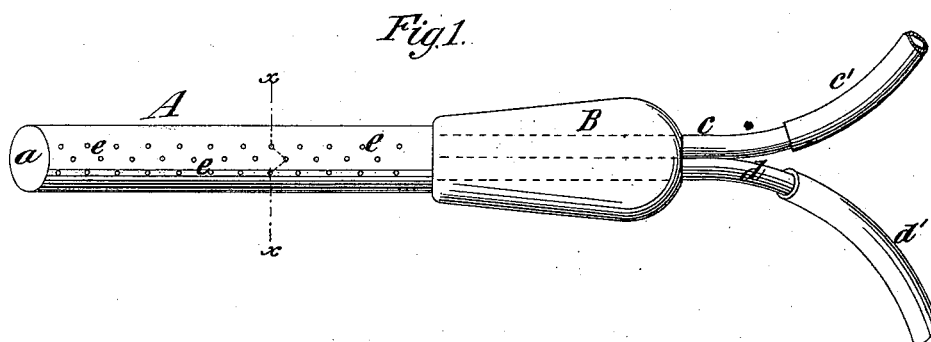
(No Model.)

S. L. SALOMON.

APPARATUS FOR RENOVATING FABRICS.

No. 342,541.

Patented May 25, 1886.



Witnesses.

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UNITED STATES PATENT OFFICE.

SIEGMUND L. SALOMON, OF BROOKLYN, NEW YORK.

APPARATUS FOR RENOVATING FABRICS.

SPECIFICATION forming part of Letters Patent No. 342,541, dated May 25, 1886.

Application filed February 8, 1886. Serial No. 191,252. (No model.)

To all whom it may concern:

Be it known that I, SIEGMUND L. SALOMON, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Apparatus for Renovating Fabrics, of which the following is a specification.

It is well known that dress fabrics, and particularly piled fabrics, as velvets and plush, may be renovated and improved in appearance by steaming them; and the object of my invention is to provide a very simple and inexpensive apparatus or device whereby the steam may be applied to such fabrics after they are made up into garments and without ripping the garments apart or moistening the lining.

The apparatus consists in a steam-chamber or hollow distributor provided with an inlet-pipe for steam and an outlet-pipe for steam and water of condensation, and which is perforated on one side only, and so that when the chamber or distributor is introduced between the outer fabric and lining of a garment the steam will escape against the back of the fabric, and will, by the imperforate back or opposite side of the distributor, be prevented from contact with the lining.

When the apparatus is small and intended for use as a hand implement to be moved about under the fabric, it should have a handle, whereby it may be held in the hand, and the inlet and outlet pipes may extend through an opening in the handle and have flexible continuations, which permit of the implement being moved about relatively to a steam-generator, from which it receives its supply of steam.

In the accompanying drawings, Figures 1 and 2 are respectively a plan and a longitudinal section of a hand implement embodying my invention; and Fig. 3 is a transverse section of the steam-distributor on the plane of the dotted line *x x*, Fig. 1, and also represents a part of the outer or face fabric and lining of a garment.

Similar letters of reference designate corresponding parts in the several figures.

The steam chamber or distributor A is here represented as consisting of a tube, which is

closed at the outer end, *a*, and has affixed to its opposite end a handle, B, whereby it may be held in the hand. This tube may be of brass or other material.

As here represented, the handle B, which may be of wood, is hollow, or has a central cavity, *b*, and through this cavity extend the steam-supply pipe *c* and an outlet-pipe, *d*, for steam and water of condensation. Both these pipes communicate with the distributor A, and they may have flexible continuations *c* and *d*, which permit of the implement being readily moved about relatively to a stationary generator, from which it receives the supply of steam. This generator may be a small portable apparatus heated by an oil, gas, or other burner, and is not shown, as it forms no part of my invention.

The steam-distributor is formed with numerous fine holes or perforations, *e*, in its one side or top, as shown in Figs. 1 and 3, and is imperforate on its other side or bottom and around the principal portion of its circumference.

When the implement or apparatus is to be used to renovate the fabric of a garment, the lining should be loosened from the face fabric at the edge, if not already loose, so that the chamber or distributor A may be introduced between them, and the distributor is then applied to the different portions of the face fabric at the back thereof, and with the perforated portion next the face fabric.

In Fig. 3, C designates the face or outer fabric, and D the lining, of the garment, and it will there be seen that the perforations *e* are presented toward the fabric C. The steam issues freely from the perforations for application to the fabric C, and as the bottom and principal portion of the circumference of the distributor A is imperforate the lining D will not be moistened or wet to any material degree. This is advantageous, because the lining usually contains more or less sizing or dressing, and would be impaired in appearance by moistening or wetting.

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

1. The apparatus or implement herein described, for renovating fabrics, consisting of a

steam chamber or distributor perforated on one side only for the escape of steam, and provided with pipes for the supply and discharge of steam and water of condensation, substantially as herein set forth.

2. The implement herein described, comprising the steam-distributor A, perforated for the escape of steam on one side only, and having a hollow handle, B, and inlet and escape pipes extending through the hollow handle, substantially as herein set forth.

3. The implement herein described, comprising the steam-distributor A, perforated for the escape of steam on one side only, and having a hollow handle, B, and inlet and escape pipes *c d*, extending through the handle, and provided with flexible continuations *c' d'*, substantially as herein set forth.

SIEGMUND L. SALOMON.

Witnesses:

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