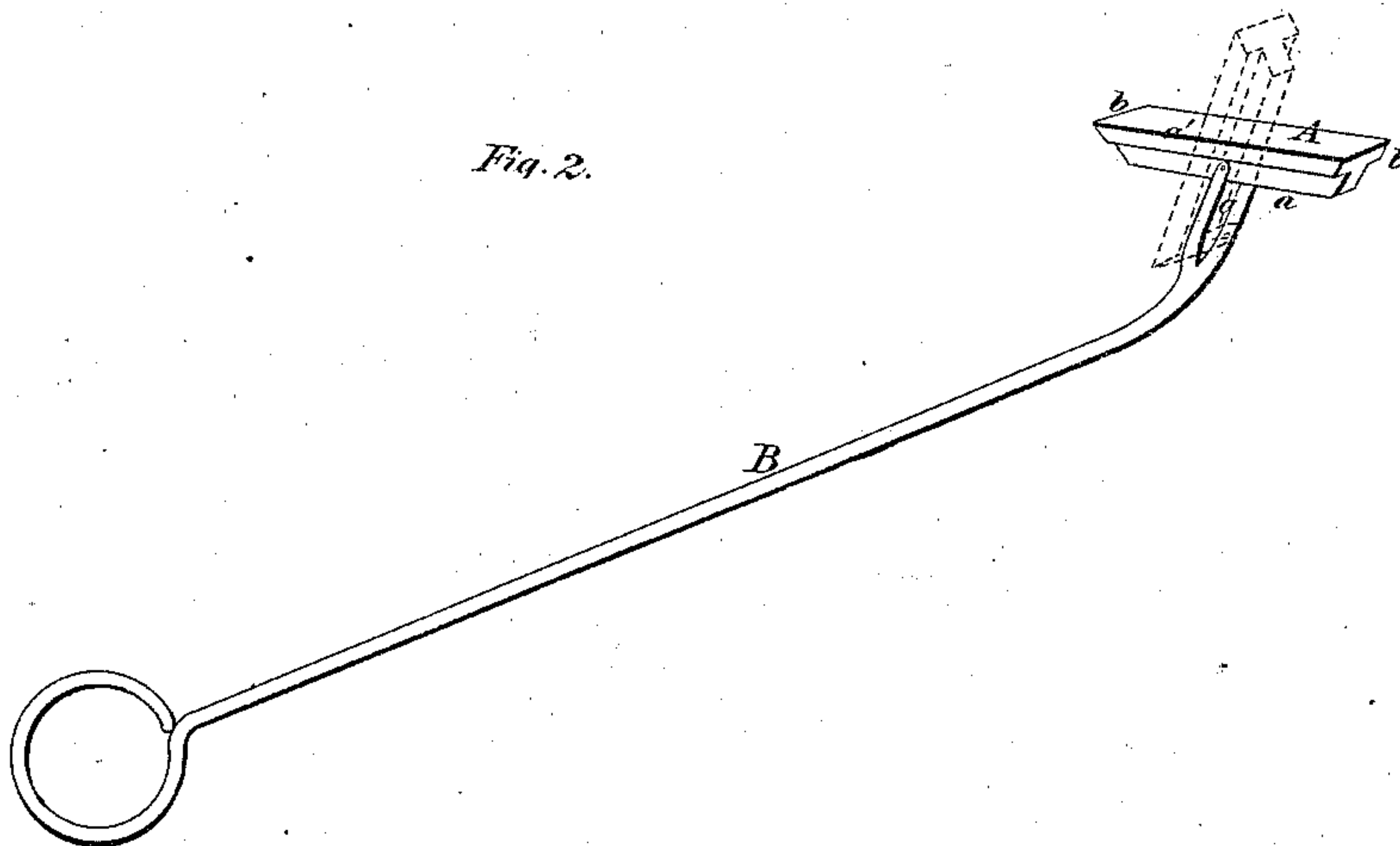
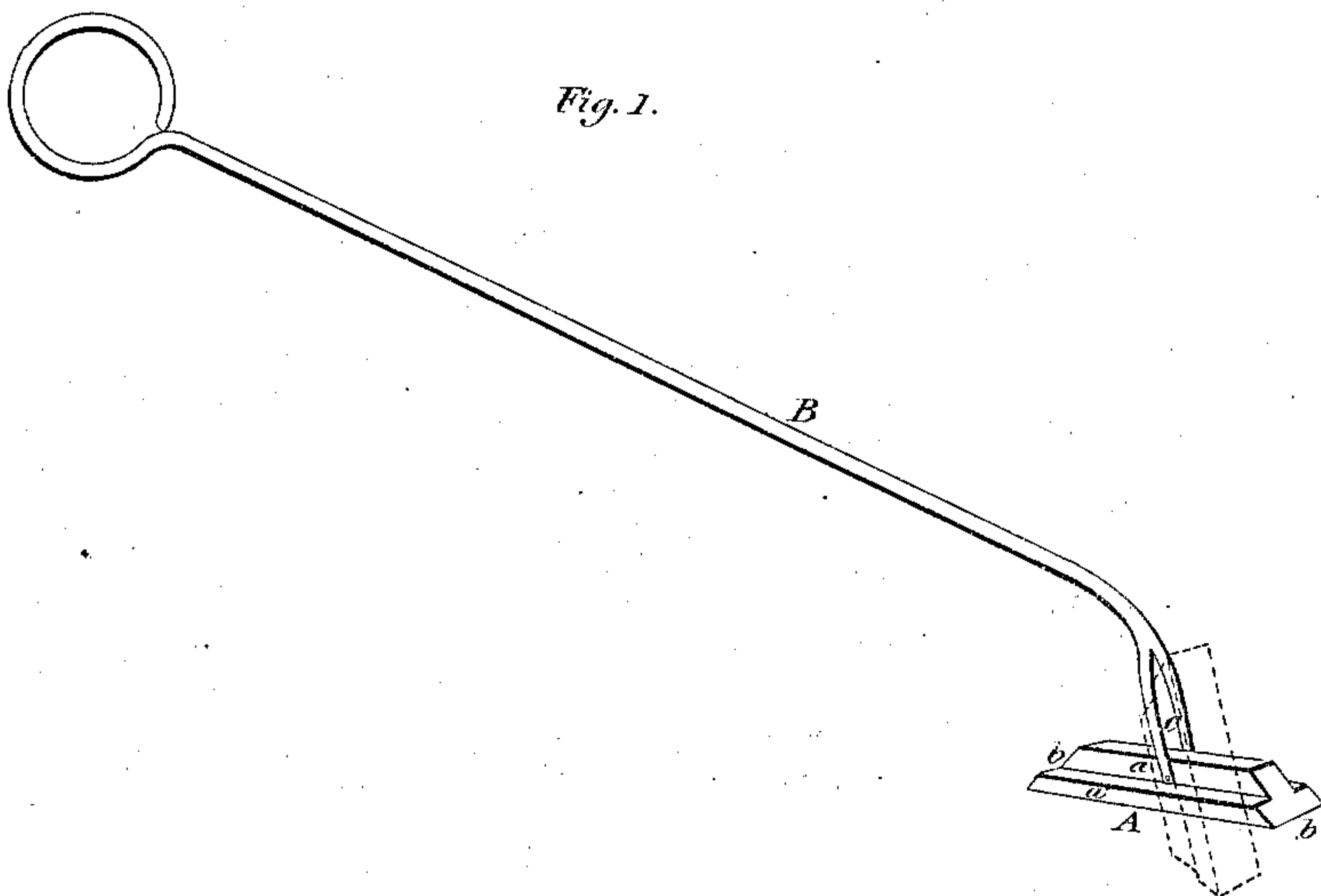


*C. N. Pond,*

*Lamp-Chimney Cleaner,*

*N<sup>o</sup> 56,092,*

*Patented July 3, 1866.*



*Witnesses*

*J. Holmes*  
*A. W. McBlair*

*Inventor*

*C. N. Pond*

# UNITED STATES PATENT OFFICE.

C. N. POND, OF OBERLIN, OHIO.

## IMPROVED LAMP-CHIMNEY, BOTTLE, OR CAN CLEANER.

Specification forming part of Letters Patent No. 56,092, dated July 3, 1866.

*To all whom it may concern:*

Be it known that I, C. N. POND, of Oberlin, in the county of Lorain and State of Ohio, have invented certain new and useful Improvements in a Bottle and Lamp-Chimney Cleaner, &c.; and I do hereby declare that the following is a full and complete description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figures 1 and 2 are perspective views of the cleaner.

Like letters of reference denote like parts in the views.

My improvement relates to a device for cleaning bottles, lamp-chimneys, jars, cans, &c., of any form or configuration, as hereinafter described.

The cleaner consists of a piece, A, of rubber, cut out in the form represented, to which a handle, B, is pivoted. The rubber is cut out on the sides, leaving a rib, *a*, in the middle and the part *a'* broad for a rubbing-surface. The ends *b b* are cut or inclined off at acute angles, as represented. The handle B is of wire, and can be any desired length, curved more or less at one end, and divided at C, where the ends are pivoted to the middle of the rib of the rubber.

The rubber A can be made of any other suitable form or configuration other than that represented and described, to which the handle can be equally well attached.

The manner of using this cleaner is as follows: It can be inserted in a bottle, jar, or can of any shape, and the rubber being pivoted to the handle, it can be turned into any desired position—turned up, as indicated by the dotted lines in Fig. 1, for rubbing the sides, or down flat, so as to rub on the bottom, or inclined at an angle to suit any inclination from the position indicated in Fig. 1 round to that indicated in Fig. 2; and the ends of the rubber being tapered off, as represented, they will fit into the corners and creases or any configurations there may be in the bottle or jar, thus cleansing them thoroughly with the greatest ease and facility. It is equally well adapted for cleaning lamp-chimneys, as it can be inserted at one end and rubbed round on the sides.

The handle B may be made of copper or ductile wire, so that it can be bent or straightened out for entering the neck of a flask that is long and narrow.

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

The adjustable rubber A and handle B, when combined substantially as and for the purpose described.

C. N. POND.

Witnesses:

W. H. BURRIDGE,  
A. W. McCLELLAND.