

J. T. Walker,

Lamp-Chimney Cleaner,

N^o 49,458,

Patented Aug. 15, 1865.

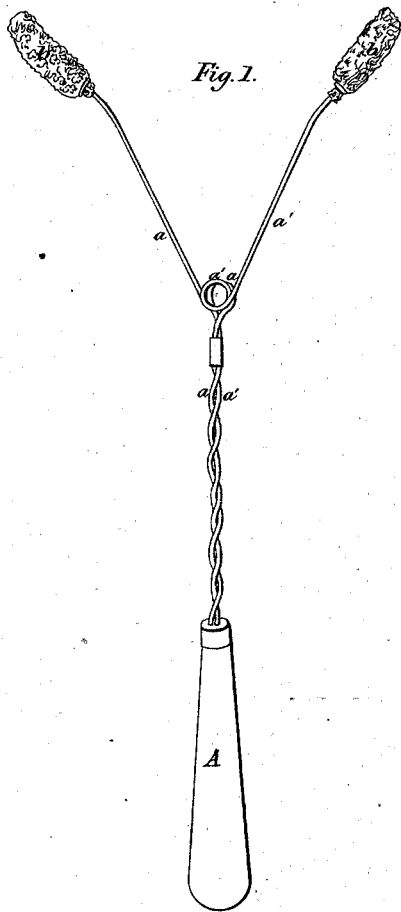


Fig. 1.



Fig. 3.

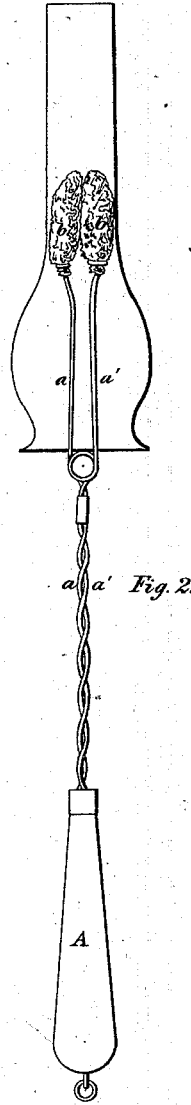


Fig. 2.

Witnesses

Thos Inscho
Wm C. Brown

Inventor

Jas T. Walker
Jas Munnell
Attorney

UNITED STATES PATENT OFFICE.

JAMES T. WALKER, OF PALMYRA, NEW YORK.

DEVICE FOR CLEANING LAMP-CHIMNEYS, BOTTLES, &c.

Specification forming part of Letters Patent No. 49,458, dated August 15, 1865.

To all whom it may concern:

Be it known that I, JAMES T. WALKER, of Palmyra, in the county of Wayne and State of New York, have invented a new and useful Improvement in Instruments for Cleaning Lamp-Chimneys, Bottles, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a similar view, showing the instrument when inserted in the chimney of a lamp for the purpose of cleaning the same. Fig. 3 is a view of the end of one of the arms or prongs to which the sponge or cleansing fabric is attached.

The object of my invention is to provide a cheap and efficient instrument or device for cleaning out the chimneys of lamps, decanters, bottles, &c.; and it consists of a twisted-wire rod, which is carried out to the desired length and the wires separated and coiled once or twice, and the said arms or prongs bent or thrown outward, so as to have sufficient lateral spring to bear against the sides of the chimney or bottle when inserted therein, said instrument having attached to each prong or arm a sponge or any suitable material or fabric for cleaning purposes.

To enable others to understand my invention, I will proceed to describe it.

a a represent two wire rods, which are inserted in a suitable handle, A, and twisted together for a desirable distance. The wires are then coiled once or twice and the arms or parts bent outward from each other, as shown clearly in Fig. 1. The ends of the arms or prongs *a a*

are bent down, as shown in Fig. 3, and a sponge, *b*, or any other suitable cleaning material or fabric applied, so as to form the rubbing surface. If a sponge, it is attached by twisting around its lower end a small wire, which binds it to the forks or prongs of the instrument. If other material is used, it can be tied on or secured in any way best adapted to the material employed.

To use the instrument it is only necessary to bend together the prongs sufficiently close to admit of their being inserted in the chimney of the lamp, and when inserted they will bear respectively on opposite sides of the chimney, and by turning the instrument within the chimney the latter can be quickly and expeditiously cleaned.

This instrument is so simple in construction that it can be manufactured and sold as low as, if not lower than, any other device now in the market for the same purpose, and its capabilities for cleansing the chimney are far greater than those possessed by the majority of such instruments. It is not likely to get out of order, and the rubbing or cleansing material used can, when it is necessary, be easily replaced.

Thus it will be seen that I provide a cheap and efficient instrument for cleaning lamp-chimneys, as well as many other articles—such as bottles, decanters, &c.—at a very low price.

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

An instrument for cleaning lamp-chimneys, bottles, &c., constructed substantially as here-in shown and described.

JAMES T. WALKER.

Witnesses:

GEO. M. BOWMAN,
H. K. SOUTHWICK.