

WILLIAM H. EMORY.  
Improvement in Dish-Washers.

119,085.

Patented Sep. 19, 1871.

Fig. 1.

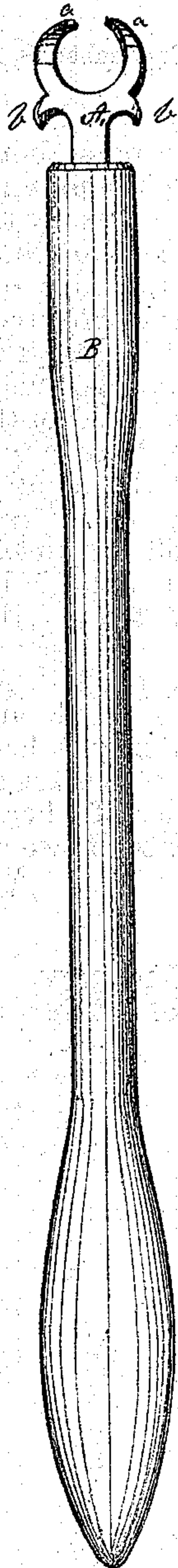


Fig. 2.

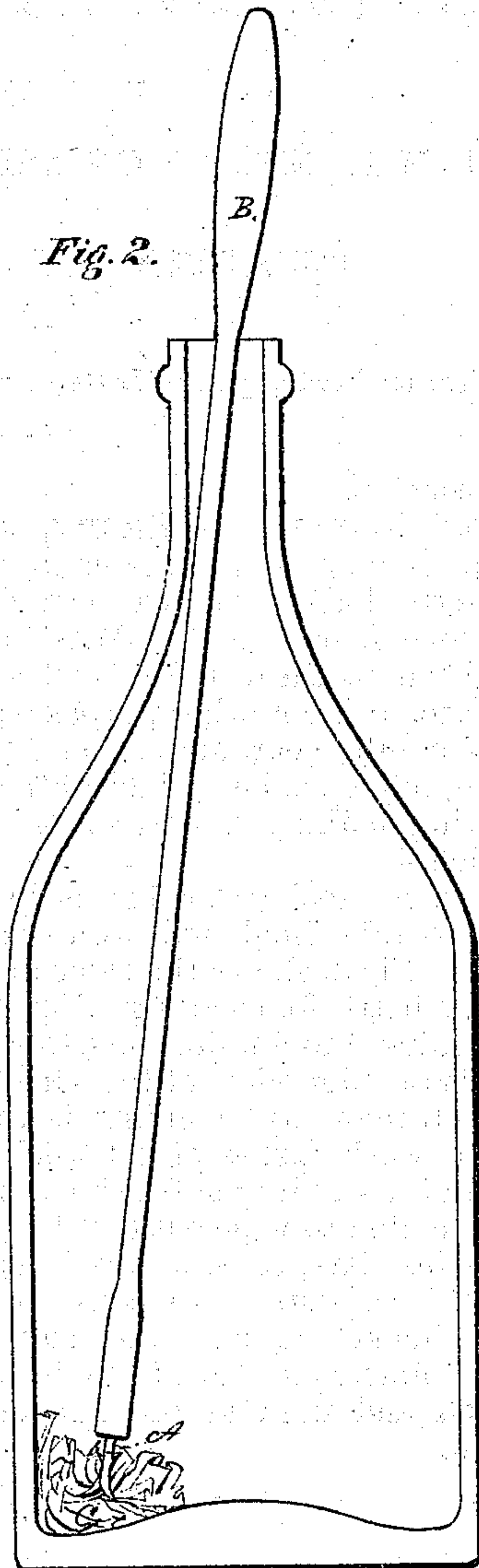


Fig. 3.

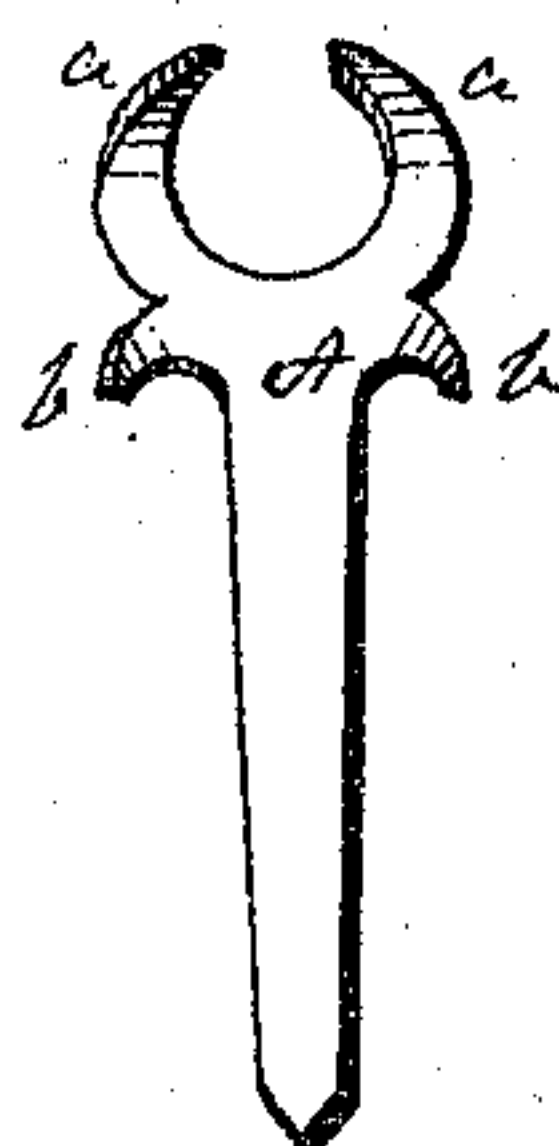


Fig. 4.



Chas. H. Poole  
Atty. in Law

Wm. H. Emory  
By J. B. Woodruff, Atty.



# UNITED STATES PATENT OFFICE.

WILLIAM H. EMORY, OF ASHBURNHAM, MASSACHUSETTS.

## IMPROVEMENT IN DISH-WASHERS.

Specification forming part of Letters Patent No. 119,085, dated September 19, 1871.

*To all whom it may concern:*

Be it known that I, WILLIAM H. EMORY, of Ashburnham, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in a Dish-Washer for washing out and cleaning the inside of bottles, jars, cans, hollow ware, and for other purposes; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 represents my tool or article as inserted in a handle to take hold of a swab or sponge for operating. Fig. 2 shows the same article as inserted into a bottle for cleaning. Fig. 3 shows a flat view of the hand-tool as detached from the handle. Fig. 4 is an edge view of the same.

The object and nature of my invention is to enable any person to wash dishes of all kinds without taking hold of a scalding-hot dish-cloth or swab, and also to be able to wipe out the short angle corners of bottles, jars, cans, or any kind of hollow ware; and it consists in the construction of a curved and hooked pronged dish-cloth or swab-holder, the same being attached to a handle to be applied and used in the manner hereinafter described.

The pronged cloth or swab-holder A is punched out of sheet metal; the prongs *a a* are turned or curved slightly, so that by turning the handle B they will take hold of the dish-cloth, swab, or sponge *c*, and the nibs or hooks *b b*, being slightly bent in the same direction, assist to hold the swab sufficiently for practical use, and is easily liberated and detached when required. The holder A is inserted in the end of a turned hard-wood handle, B, of any desired length or form, by which all the manipulations necessary to wash dishes, bottles, jars, cans, lamp-chimneys, and other hollow articles can be performed without putting the hand in hot water.

What I claim as a new article of manufacture and trade is—

The cloth or swab-holder A, having prongs *a* and *b* as constructed, and inserted in the handle B, substantially as herein shown and described, for the purposes set forth.

In testimony whereof I hereunto subscribe my name in the presence of two witnesses.

WM. H. EMORY.

Witnesses:

GILES H. WHITNEY,  
FRANK B. SPALTER.