

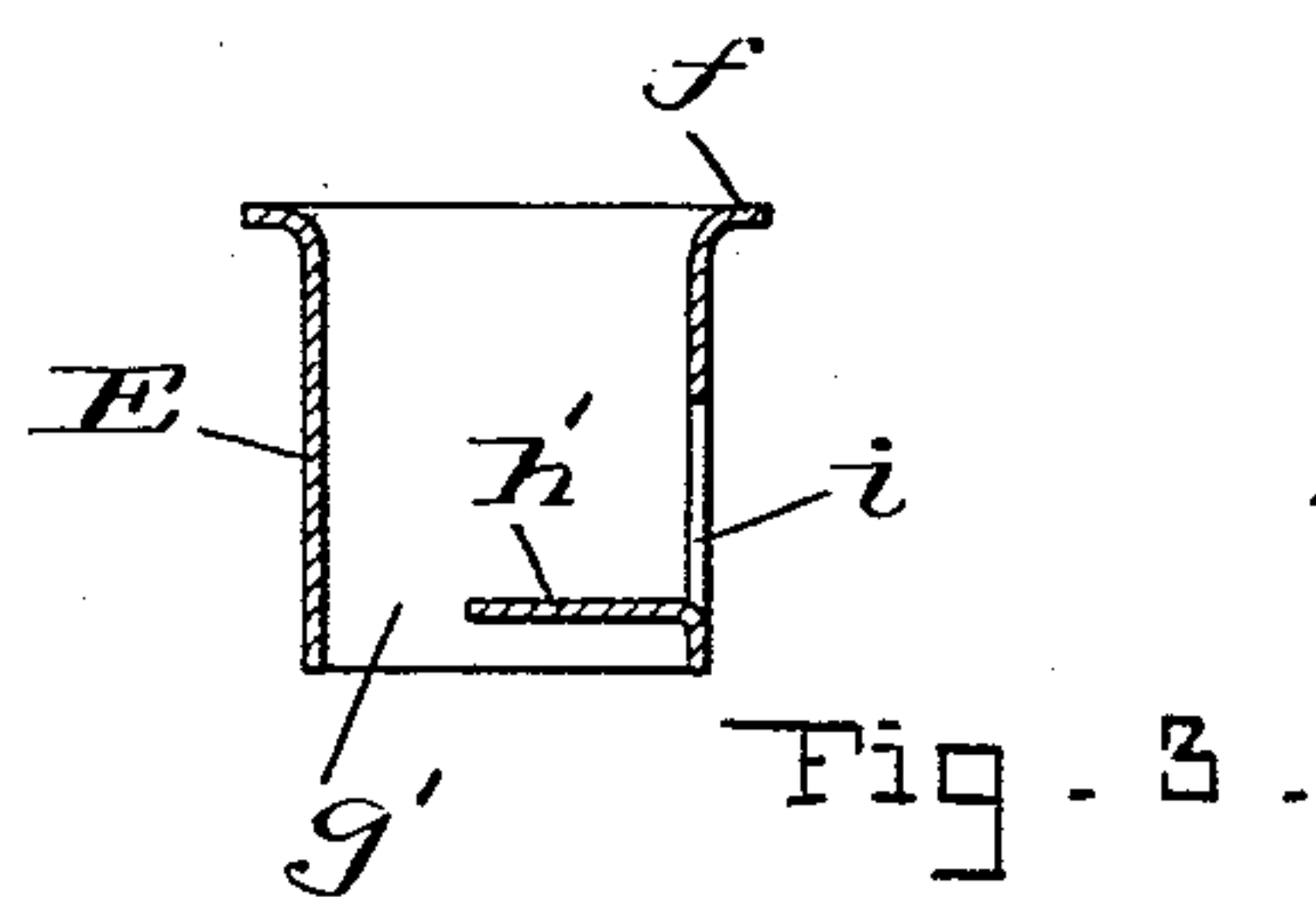
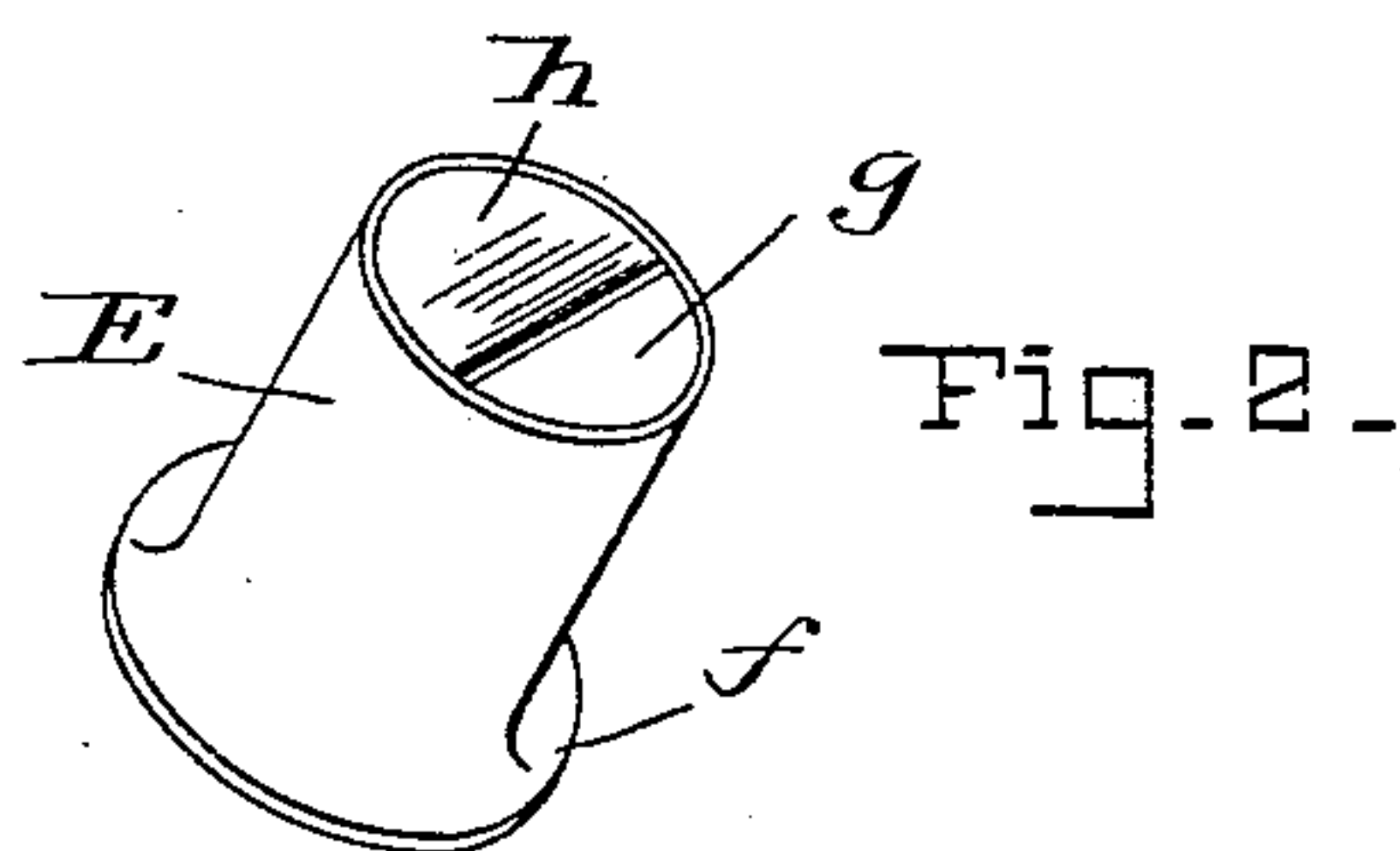
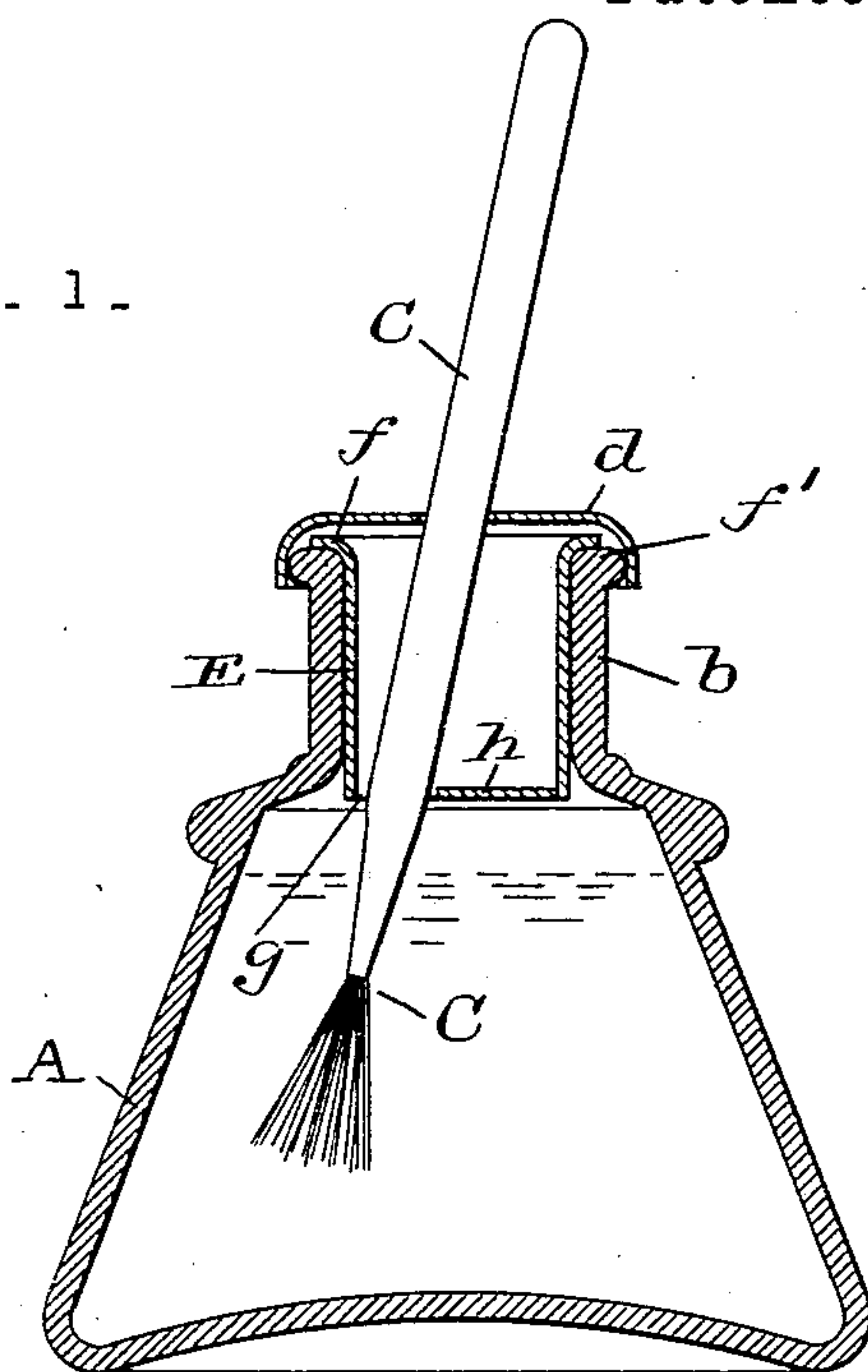
(No Model.)

W. F. MORROW.
MUCILAGE BOTTLE.

No. 548,886.

Patented Oct. 29, 1895.

Fig. 1.



WITNESSES :-

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WILLIAM F. MORROW, OF BALTIMORE, MARYLAND.

MUCILAGE-BOTTLE.

SPECIFICATION forming part of Letters Patent No. 548,886, dated October 29, 1895.

Application filed June 1, 1895. Serial No. 551,396. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM F. MORROW, a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Mucilage-Bottles, of which the following is a specification.

This invention relates to an attachment for mucilage-bottles; and the object is to provide an improved brush-scraping device to remove the surplus mucilage taken up by the brush when dipped in the mucilage and thus prevent the accumulation of mucilage around the bottle-mouth.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a sectional view of a mucilage-bottle and the invention applied thereto. Fig. 2 is a perspective inverted view of the improved scraping device. Fig. 3 is a view showing a slight modification of the device.

Referring to the drawings, the letter A designates a mucilage-bottle of usual form having a neck *b*, C the brush, and *d* the usual cap-shield, which fits over the bottle-mouth.

It is a well-known fact that when a brush is dipped into a mucilage-bottle it takes up a surplus amount of mucilage, especially when the bottle is full, which ordinarily has to be removed by pressing the brush against the interior wall of the bottle-neck. This, however, is objectionable, because the mucilage gradually accumulates and stops up the neck and takes up dirt and other foreign substances, which tend to cake the gum onto the interior of the bottle-wall and also on the brush. By my invention this objectionable feature is obviated.

My invention consists in a cylindric metal tube E, fitting down within the bottle-mouth and provided at its top rim with a lateral flange *f*, to fit over the rim edge *f'* of the bottle and thus support the tube. The lower end of the tube is provided with an opening

g and a scraping-bar *h*. In the forms shown in Figs. 1 and 2 this bar closes one-half of the bottom of the tube and leaves an opening *g* for the brush C to pass through. When a surplus amount of mucilage accumulates on the brush, the scraping-bar *h* will, when the brush is being withdrawn, scrape off or remove the surplusage of mucilage, leaving only a small amount on the brush. Thus it is not necessary to press the brush against the interior wall of the bottle-neck, and as the removed mucilage drops back into the bottle none accumulates to choke up or cake in the bottle-neck.

In the modification shown in Fig. 3 the scraping-bar *h'* is formed by partially removing a portion of the metal of the tube and bending said portion so as to take position crosswise inside of the tube, a slot *i* being left in the wall and the opening *g'* formed for the brush.

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

The combination with a bottle having a neck the interior wall of which is smooth or unobstructed, of a brush scraping device comprising a tube fitting down into said neck, the upper end of said tube provided with a lateral flange resting upon the rim-edge of the bottle-mouth and the lower end thereof terminating adjacent the lower end of the bottle neck, and the tube having a portion of its metal at one side partly removed and said partly removed portion bent to a position crosswise inside of the tube and forming a scraping bar, substantially as described.

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

WILLIAM F. MORROW.

Witnesses:

CHARLES B. MANN, Jr.,
C. CALVERT HINES.