

No. 663,248.

Patented Dec. 4, 1900.

H. M. STURGIS.  
SPRAYING ATTACHMENT FOR SPONGES.

(Application filed Apr. 23, 1900.)

(No Model.)

Fig. 1.

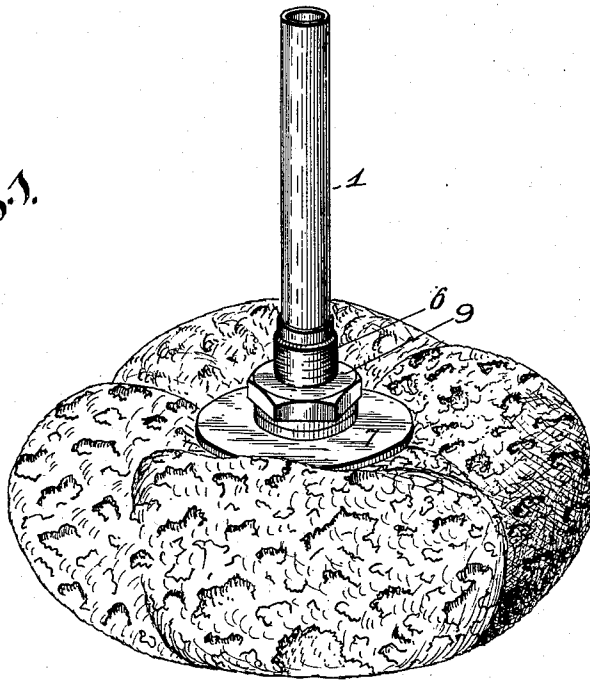


Fig. 2.

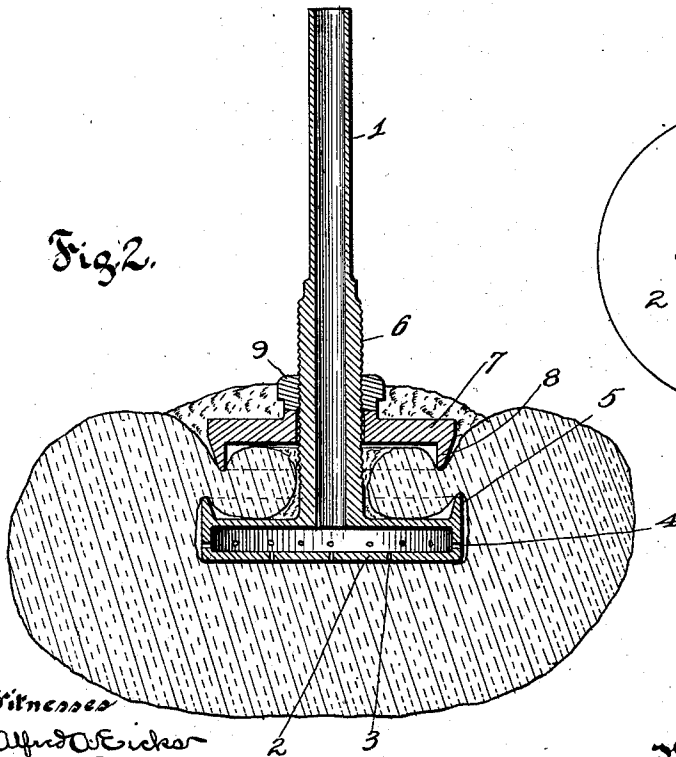
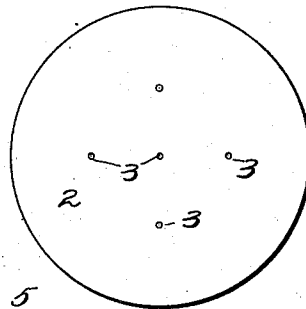


Fig. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

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## SPRAYING ATTACHMENT FOR SPONGES.

SPECIFICATION forming part of Letters Patent No. 663,248, dated December 4, 1900.

Application filed April 23, 1900. Serial No. 14,005. (No model.)

*To all whom it may concern:*

Be it known that I, HERBERT M. STURGIS, of Kansas City, Jackson county, State of Missouri, have invented certain new and useful  
5 Improvements in Spraying Attachments for Sponges, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

10 My invention relates to spraying attachments for sponges; and it consists of the novel construction, combination, and arrangement of parts hereinafter shown, described, and claimed.

15 Figure 1 is a view in perspective, showing my improved spraying attachment when in position for use. Fig. 2 is a longitudinal sectional view of the device, showing the arrangement of the different parts when secured  
20 to a sponge. Fig. 3 is a plan view from below of the spraying device.

Referring to the drawings, 1 denotes a tubular casting, integral with the lower extremity of which is a spraying-cylinder 2, the said  
25 spraying-cylinder being provided with a number of apertures 3 through its bottom and a plurality of apertures 4 through the sides thereof. Integral with the upper edge of the said cylinder is an upwardly-projecting annular flange 5, and formed around the enlarged  
30 lower portion of the tube 1 are screw-threads 6.

7 indicates a clamp or washer of any preferred construction, integral with the lower side of which is a downwardly-projecting  
35 flange 8, the purpose of the said flange being to close over a portion of the sponge or other device which may be used and, in combination with the flange 5, hold said device rigidly in position. For the purpose of securing the  
40 clamp or washer 7 in the desired adjustment I provide a nut 9, the same being threaded upon the tube 1 above the said washer, by which means the washer may be compressed

and made to firmly hold the sponge in position thereon. The upper extremity of the  
45 tube 1 is adapted to receive the end of a hose or any other suitable means for conveying water, and when in use the water after passing through the means for conveyance passes down the tube 1 into the spraying-cylinder 2,  
50 whence it passes outwardly through the apertures 3 4, thereby maintaining a proper degree of moisture in the sponge at all times.

A device constructed in accordance with the above principles possesses superior advantages and is especially adapted for use in  
55 sponging articles of all kinds—such, for example, as vehicles and windows or any other article for which said device may be used.

I claim—

60 1. A device of the class described, comprising a tubular casting, a spraying-cylinder carried by said casting, a clamp carried by said tubular casting, flanges integral with said spraying-cylinder and with said clamp, and  
65 means whereby said flanges may be made to grip over a portion of the sponge, to which the attachment may be secured, substantially as specified.

70 2. The herein-described device, comprising a tubular casting, a spraying-cylinder carried by said tubular casting, a clamp mounted over said tubular casting, flanges integral with said cylinder and with said clamp for  
75 engaging over the sponge, and a nut for holding said clamp in any desired adjustment, the spraying-cylinder being inclosed by the sponge when the device is in use, substantially as specified.

In testimony whereof I affix my signature 80 in presence of two witnesses.

HERBERT M. STURGIS.

Witnesses:

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