

(No Model.)

W. P. PINEL.  
SPONGE HOLDER OR HANDLE.

No. 363,674.

Patented May 24, 1887.

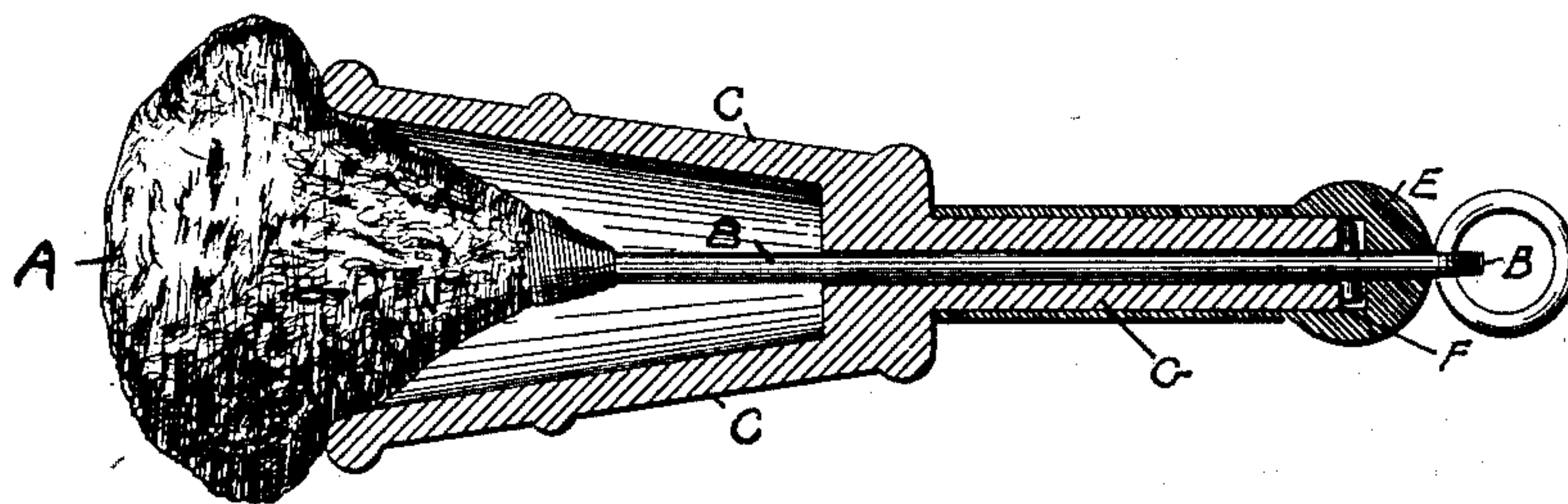


Fig. 1.

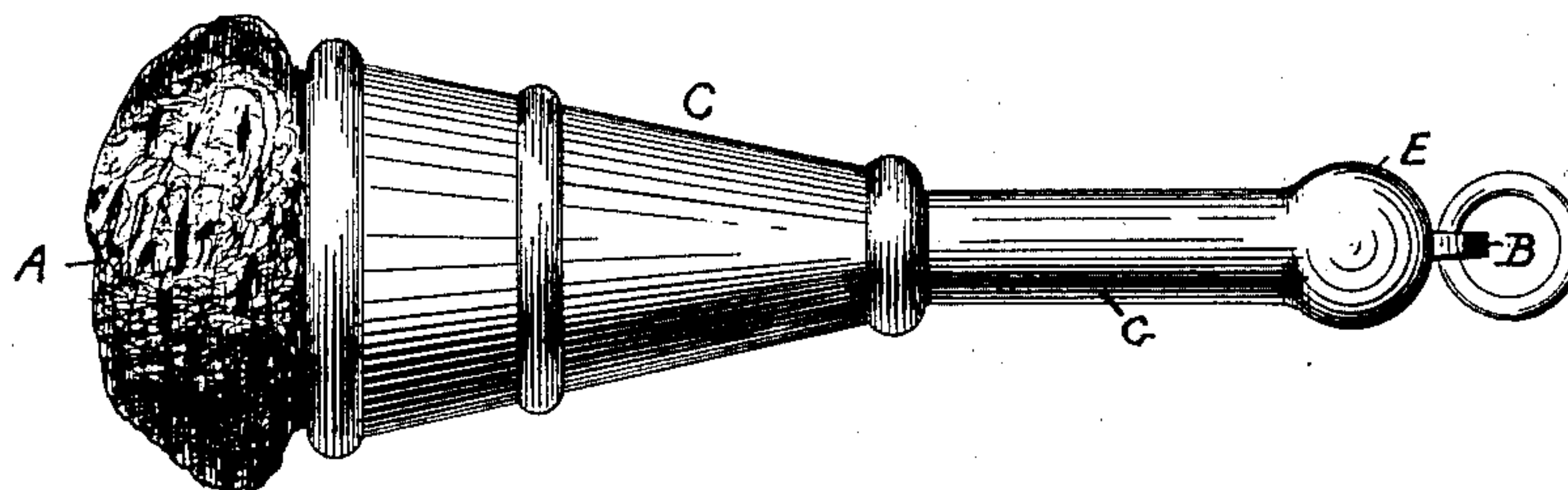


Fig. 2.

WITNESSES

*John F. Nelson.*  
*Norton Folsom.*

INVENTOR

*Walter P. Pinel*  
*by his Attorneys*  
*Brown Bros*

# UNITED STATES PATENT OFFICE.

WALTER P. PINEL, OF QUINCY, MASSACHUSETTS, ASSIGNOR TO PINEL BROTHERS, OF SAME PLACE.

## SPONGE HOLDER OR HANDLE.

SPECIFICATION forming part of Letters Patent No. 363,674, dated May 24, 1887.

Application filed January 24, 1887. Serial No. 225,417. (No model.)

*To all whom it may concern:*

Be it known that I, WALTER P. PINEL, of Quincy, in the county of Norfolk and State of Massachusetts, have invented certain new and  
5 useful Improvements in Sponge Holders or Handles, of which the following is a full, clear, and exact description.

This invention relates to a holder or handle for a sponge or other absorbent material which  
10 it is desired to saturate with water or other liquid. Its object is to enable the sponge, after having been saturated with the liquid desired, to be compressed or squeezed to relieve it of the surplus of such saturation, or, in other  
15 words, to make it most suitable for use without requiring the hands to be brought in contact with it.

This sponge-holder, or "handle," as it may be conveniently termed, meaning, however, to  
20 embrace any and all absorbent materials to which it is applicable, is composed of a stem, to one end of which the sponge is attached, and of a shell which is carried by said stem and shaped, as said stem is drawn through it  
25 in one direction, to compress the sponge, and in the other direction to expose the sponge for use, all substantially as hereinafter described.

In the drawings forming a part of this specification, Figure 1 is a longitudinal section of  
30 the improved sponge holder or handle, and Fig. 2 is a side view.

In the drawings, A is a piece of sponge suitably attached and secured to one end of a stem or rod, B, and C is a shell, of preferably conical shape interiorly, placed upon said stem.  
35 The stem is free to be moved lengthwise through the shell C, and when drawn in one direction to draw the sponge into the shell and in the other direction to project the sponge beyond  
40 the shell, in the first case securing a compression or squeezing of the sponge and in the second case a placing of it in position to be

used. The squeezing of the sponge, as stated, enables it to be relieved of the surplus liquid with which it has been previously charged, and  
45 then, after the projecting of the sponge, places it in position for use as may be desired.

The movement of the stem through the shell in one direction is limited by the walls of the interiorly conically-shaped shell and in the  
50 other direction by the abutment of the head E of the stem against the end F of the tubular continuation G of the shell.

A sponge holder or handle such as described obviously is most useful and serviceable for  
55 various purposes—as, for instance, for sponges to be used by scholars in school and for washing surfaces of various kinds, carriages, windows, &c.—and in all cases it is plain the sponge can be compressed or squeezed, as may  
60 be desired, without contact with the hands.

In lieu of a sponge, cotton waste or other absorbent material may be used, and it is not intended to limit the invention in that regard.

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

A handle or holder for a sponge or other absorbent material, composed of a stem, to one end of which the absorbent material is secured,  
70 and of a shell through which said stem is arranged to be moved to draw said absorbent material into the shell, and thereby to compress or squeeze it and to place or expose said absorbent material for use, substantially as de-  
75 scribed, for the purposes specified.

In testimony whereof I have set my hand in the presence of two subscribing witnesses.

WALTER P. PINEL.

Witnesses:

ALBERT W. BROWN,  
FRANCES M. BROWN.