

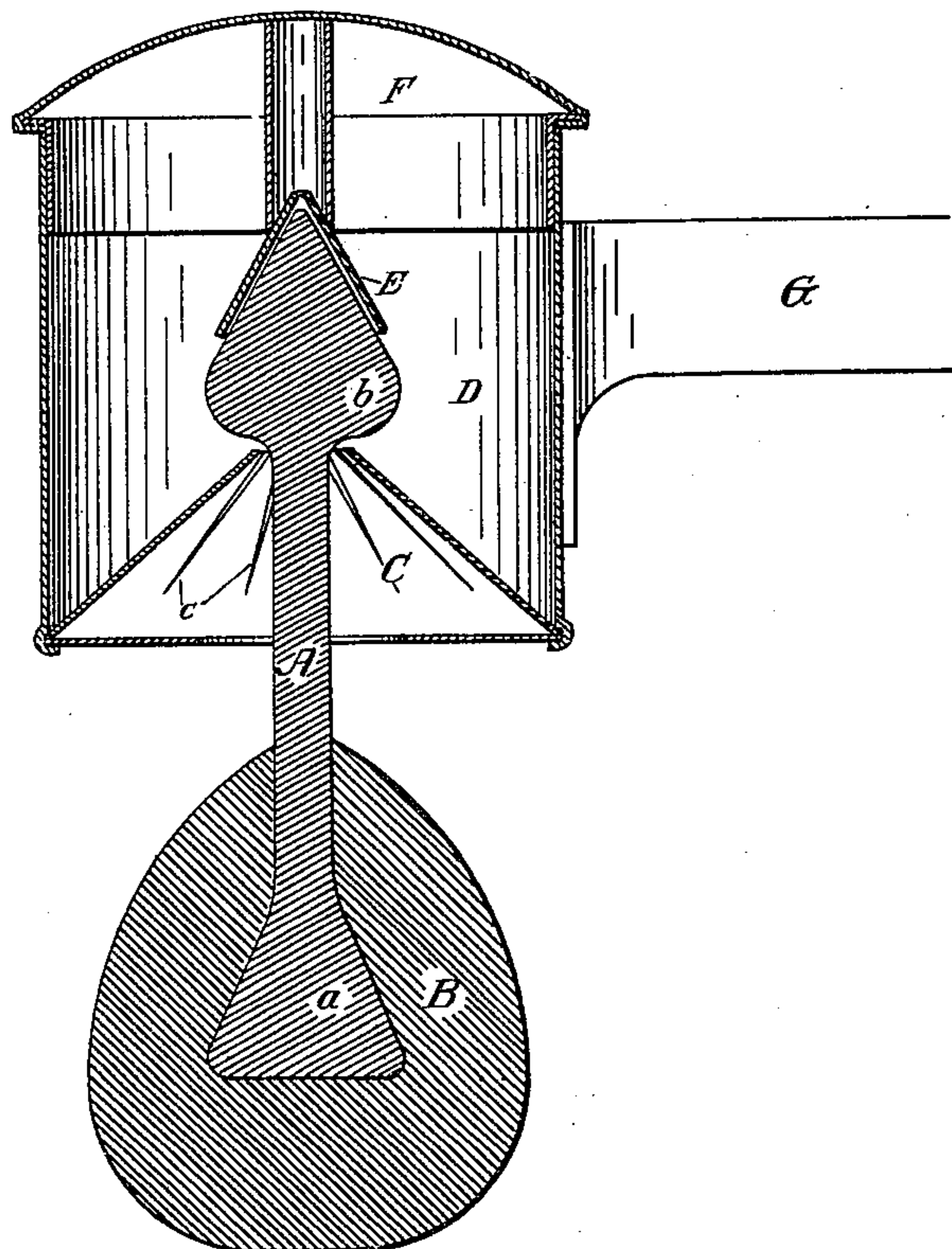
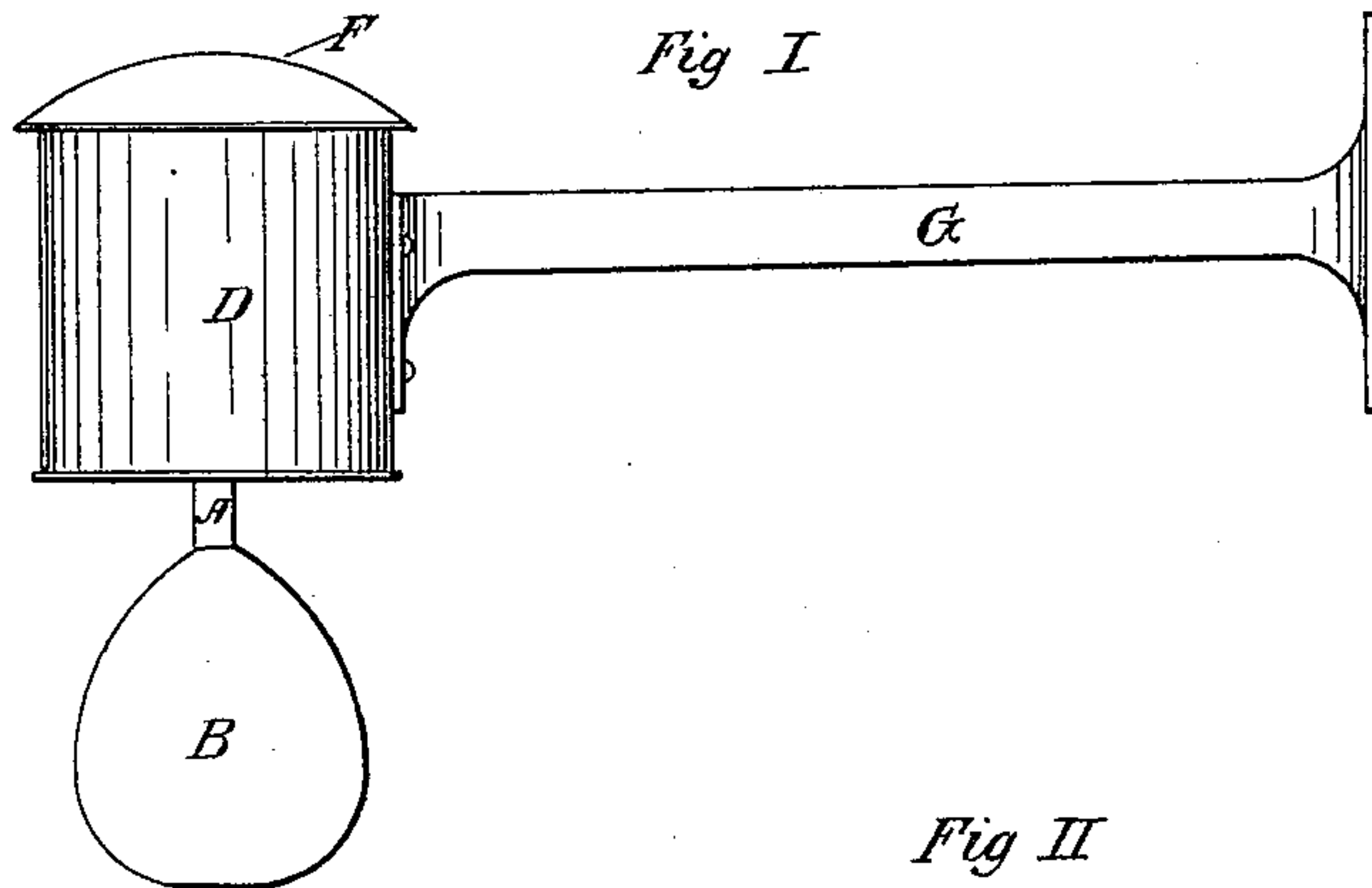
No. 663,476.

Patented Dec. 11, 1900.

F. W. SPINK & H. G. ESTABROOK.
SOAP HOLDING APPARATUS.

(Application filed Nov. 27, 1899.)

(No Model.)



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FREDERICK W. SPINK AND HENRY G. ESTABROOK, OF CHICAGO, ILLINOIS.

SOAP-HOLDING APPARATUS.

SPECIFICATION forming part of Letters Patent No. 663,476, dated December 11, 1900.

Application filed November 27, 1899. Serial No. 738,390. (No model.)

To all whom it may concern:

Be it known that we, FREDERICK W. SPINK and HENRY G. ESTABROOK, citizens of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Soap-Holding Device; of which the following is a specification.

Our invention relates to an improved device for holding a cake of toilet soap in such manner that it may be readily used for toilet purposes in the most cleanly and economical way. We attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure I is a side view of the entire machine, and Fig. II is a vertical section of the same.

Similar letters refer to similar parts throughout both views.

G is an arm or bracket by which the holder may be attached to the wall.

B is a pear-shaped cake of soap which is formed upon the wooden spindle A, being held firmly thereon by the shoulder *a*.

D is a metal cylinder fitted with a metal cap F, having a cone-shaped cup E, exactly fitting the bulb *b* on the spindle A.

C is the bottom of the cylinder D and is a concave metallic spring so arranged by means of the slits *c* that when the spindle A is passed upward through said spring C it will close tightly around the spindle A below the bulb *b* and prevent it from being withdrawn. The cap F then being placed upon the cylinder D will hold the spindle A firmly in place. When the soap B has been used up, the cap F can be removed and the spindle A drawn upward through the spring C and a new one inserted, as before.

What we claim, and desire to secure by Letters Patent, is—

1. In a soap-holding device, a supporting-cylinder provided with a slit and upwardly-tapering bottom in combination with a spindle adapted to be passed through a cake of soap

and provided with a pointed bulb at its upper end in order that the said bulb may be forced up through the said slit and tapering bottom and held thereby, the said cylinder being provided with an opening through which the said spindle may be withdrawn point foremost after the soap has been used, substantially as set forth.

2. In a soap-holding device, a cylinder provided with a slit and upwardly-tapering bottom, an opening at its upper end and a removable cap closing the said opening in combination with a spindle provided at its upper end with a pointed bulb and having at a lower point a soap-supporting shoulder provided with an upwardly-inclined surface in order that the said bulb and shoulder may be successively drawn through the said slit and upwardly-tapering bottom, the said bulb being held within the cylinder by the said bottom against downward withdrawal during use, substantially as set forth.

3. A cylinder provided with a supporting-bracket, a slit and upwardly-tapering bottom, a removable cap and a downwardly-flaring conical cup attached to the latter in combination with a soap-supporting spindle having a shoulder at its lower end and a bulb at its upper end each of these two latter features having a tapering upper face in order that the said bulb may fit into the said cup after passing up through the said slit bottom and that after the removal of the cap the said shoulder may be drawn up through the said bottom, substantially as set forth.

In testimony whereof we have signed our names to this specification in the presence of two subscribing witnesses.

FREDERICK W. SPINK.
HENRY G. ESTABROOK.

Witnesses:

A. E. ZIEHME,
H. G. PARSONS.