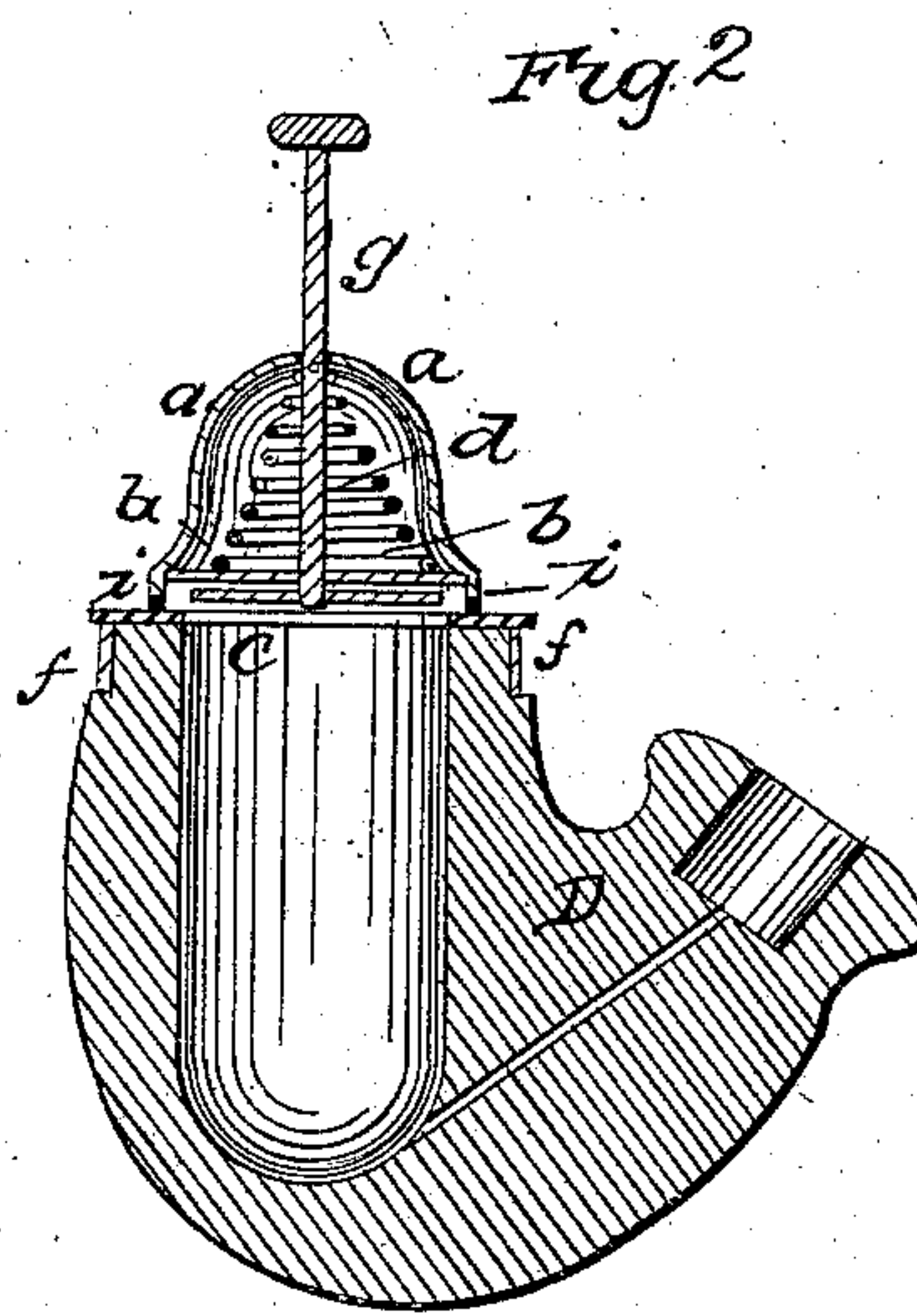
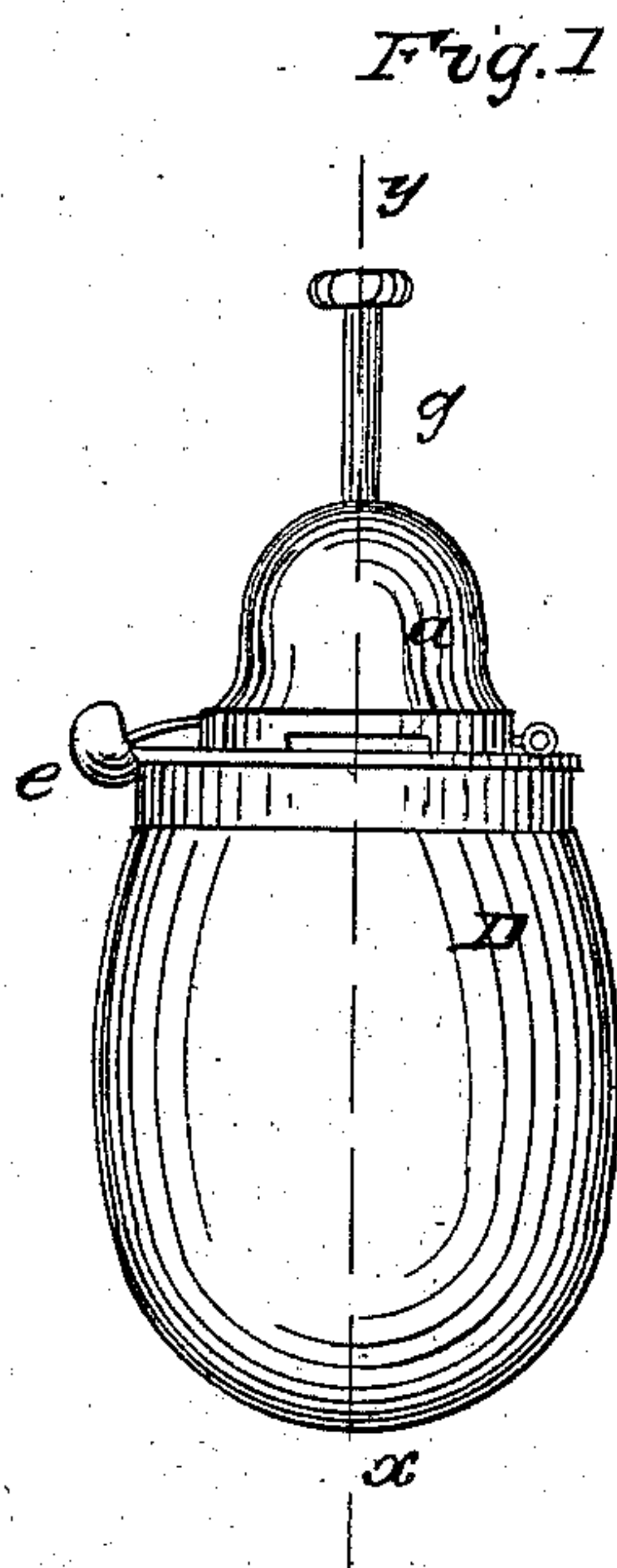


J. D. STEWART.

Tobacco Pipe.

No. 48,320.

Patented June 20, 1865.



WITNESSES
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L. B. Jackson

INVENTOR
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UNITED STATES PATENT OFFICE.

JOHN D. STEWART, OF BALTIMORE, MARYLAND.

TOBACCO-PIPE.

Specification forming part of Letters Patent No. 48,320, dated June 20, 1865.

To all whom it may concern:

Be it known that I, JOHN D. STEWART, of the city of Baltimore and State of Maryland, have invented a new and useful Improvement in Tobacco-Pipes; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

The bowl D of my improved tobacco-pipe may be of any known or desired shape. An angle-ring, *f*, embraces the periphery and the face of the mouth of the bowl D, and to this ring is hinged the hollow cover *a b*, which closes the said mouth, with the exception of the air-holes *i i*. The aforesaid hinged cover of the pipe-bowl D is composed of the disk *b* and the semi-spheroidal shaped portion *a*, combined with each other, as shown in the drawings. An aperture is formed in the center of the disk *b*, and a corresponding aperture in the apex of the outer portion, *a*, of the hinged cover of the pipe-bowl D for the reception of the rod *g*, whose inner end is connected to the center of the follower *c*, and whose outer end projects some distance above the outer portion, *a*, of said hinged cover, and is surmounted by a button or any other ornamental device.

The spiral spring *d*, which incloses the rod *g* and rests upon the disk *b* within the outer portion, *a*, of the hinged cover, is so connected

with the rod *g* as to retain the follower *c* in the position shown in Fig. 2, when it is not pressed downward by the application of the thumb or finger to the upper end of said rod. The diameter of the follower *c* is a little less than that of the interior of the pipe-bowl, so that it can be pressed into the same by the application of pressure to the outer end of the rod *g*. The said follower is pressed inward for the purpose of compacting the tobacco in the bowl during the operation of smoking, and thereby preventing the extinguishment of the fire therein until all the tobacco is consumed.

I am aware that various devices have been connected with the bowls of tobacco-pipes for the purpose of pressing down the tobacco therein during the operation of smoking, and therefore I wish it to be understood that

What I claim as my invention, and desire to secure by Letters Patent, is—

Constructing the hinged cover of a tobacco-pipe of an inner disk, *b*, and a bulging outer portion, *a*, when the said cover contains within the same a spring, *d*, connected with a rod, *g*, of a follower or tobacco-presser, *c*, all arranged and operating substantially as herein set forth.

JNO. D. STEWART.

Witnesses:

JNO. M. YOUNG,
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