

(Model.)

H. HOGENDOBLER.
CIGAR MOISTENING DEVICE.

No. 461,872.

Patented Oct. 27, 1891.

Fig. 1.

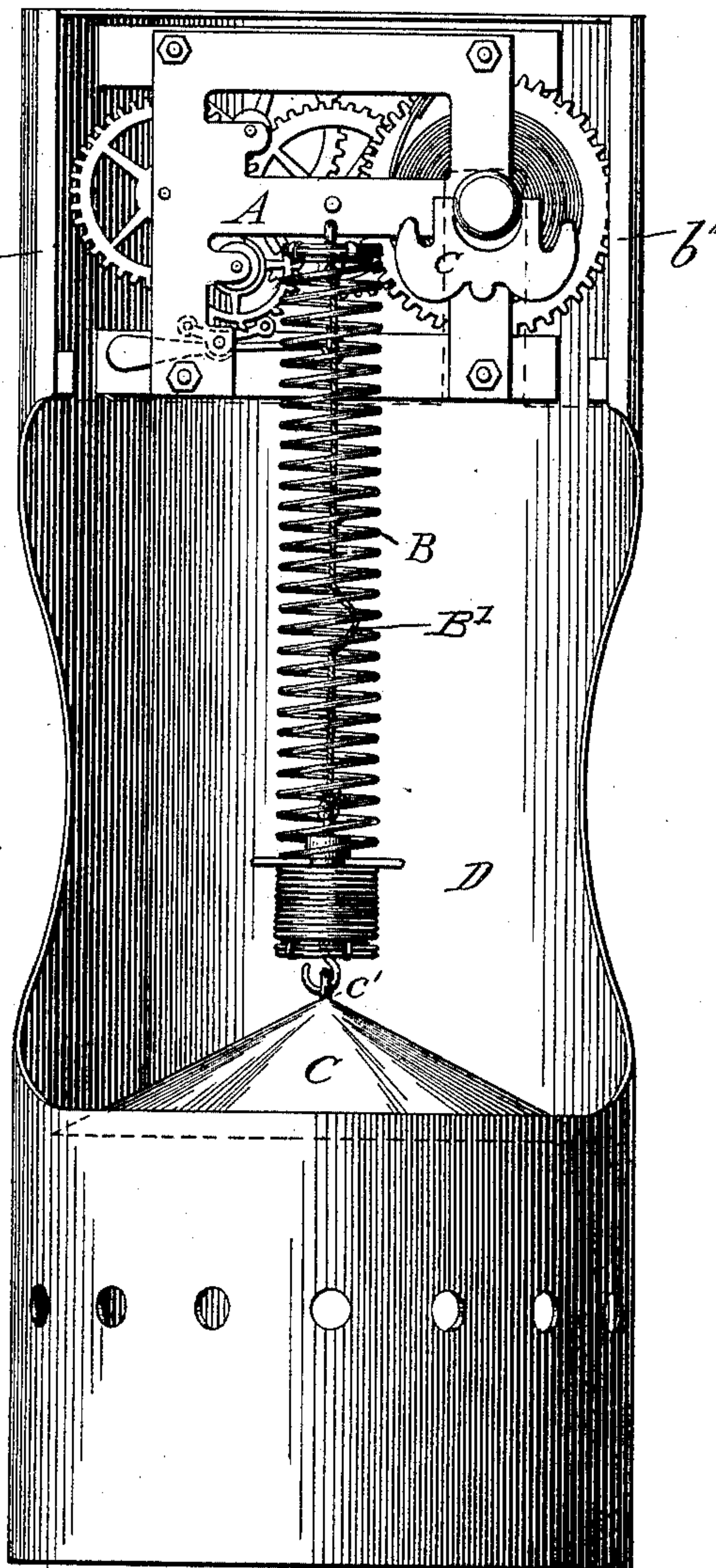
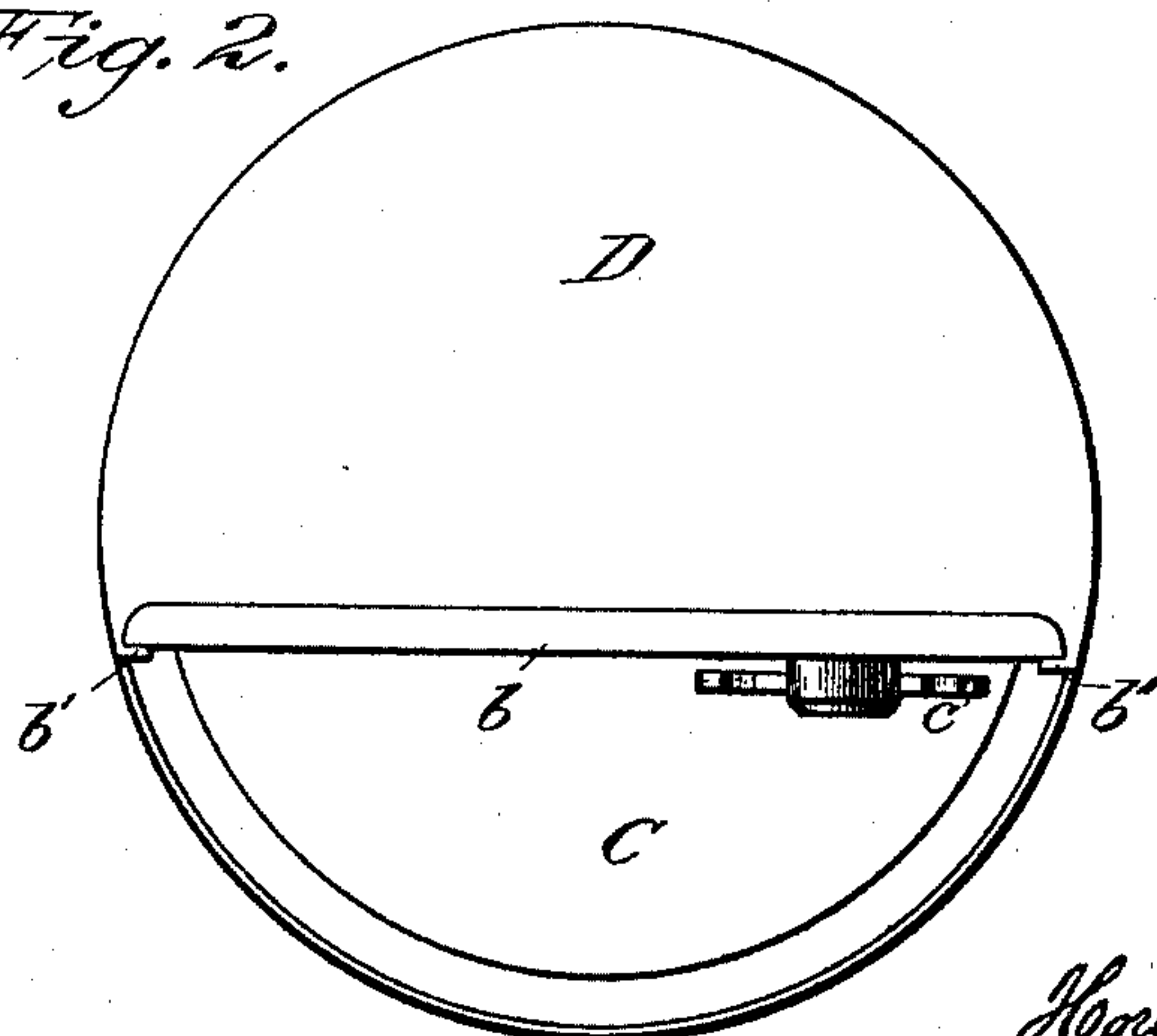


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

HORACE HOGENDOBLER, OF WINCHESTER, INDIANA.

CIGAR-MOISTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 461,872, dated October 27, 1891.

Application filed June 1, 1891. Serial No. 394,779. (Model.)

To all whom it may concern:

Be it known that I, HORACE HOGENDOBLER, a citizen of the United States, residing at Winchester, in the county of Randolph and State of Indiana, have invented certain new and useful Improvements in Cigar-Moistening Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to a cigar-moistening device.

The object of the invention is to furnish damp or moist air to the cigars in the case in which the device is placed to keep them fresh and moist.

With this object in view the invention consists of certain features of construction and combination of parts, which will be hereinafter described and claimed.

In the accompanying drawings, in which like letters of reference indicate corresponding parts, Figure 1 is a side elevation of the device with the face of the case removed to show the clock-work, and Fig. 2 is a top plan view with the face-plate in position.

In the drawings, D denotes a casing which is shown in the present case as cylindrical in form with closed ends, and having the portion intermediate its ends opened in order to enable the mechanism hereinafter described to be introduced in and removed therefrom. The cylinder is also perforated annularly near its lower end.

A denotes the clock-work, c the winding-key, and C the piston. The clock-work is secured in the upper end of the case, and the piston has a movement in the lower or cup-shaped end of the same. The piston is connected to the clock-work by a coil-spring B.

It is evident that by the movement of the clock-work the spring will be actuated and thereby reciprocate the plunger C, which, working up and down past the perforations in the cup portion of casing, in which has been previously placed water and, if desired, a sponge, on its upward stroke draws air into

the cup portion through the perforations, where it becomes moist, and on the downward stroke expels it through the perforations into the cigar-case.

A cord B' is secured to a stationary portion of the clock-work frame and to the lower end of the spring to limit the expansion of the spring to prevent the descent of the plunger into the water, which would splash it through the perforations.

b' b'' denote guideways, and d a slide engaging said ways to conceal and protect said clock-work.

Although I have described this invention as being employed for the purpose of moistening cigars in their case, it is evident that it may be used to moisten any other substances or materials without in the least departing from the spirit of the invention.

Having thus described my invention, I claim—

1. In a cigar-moistening device, the combination, with a cup having a series of perforations therein and adapted to contain water, of a reciprocating piston located above the surface of the water, and means for reciprocating said piston within said cup, whereby air is drawn through said openings on the stroke of the piston in one direction, and expelled by the piston on its stroke in the opposite direction.

2. A cigar-moistening device consisting of a cup having vent-openings therein, a reciprocating piston located above the water-line in said cup, a clock-work mechanism, and a connection between the clock-work mechanism and the piston.

3. A cigar-moistening device consisting of a cup having vent-openings therein, a reciprocating piston located above the water-line in said cup, a clock-work mechanism, a spring connecting said clock-work mechanism with the piston, and a stop to limit the downward movement of the piston.

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

HORACE HOGENDOBLER.

Witnesses:

JOHN W. COTTOM,
WESLEY O. SMITH.