

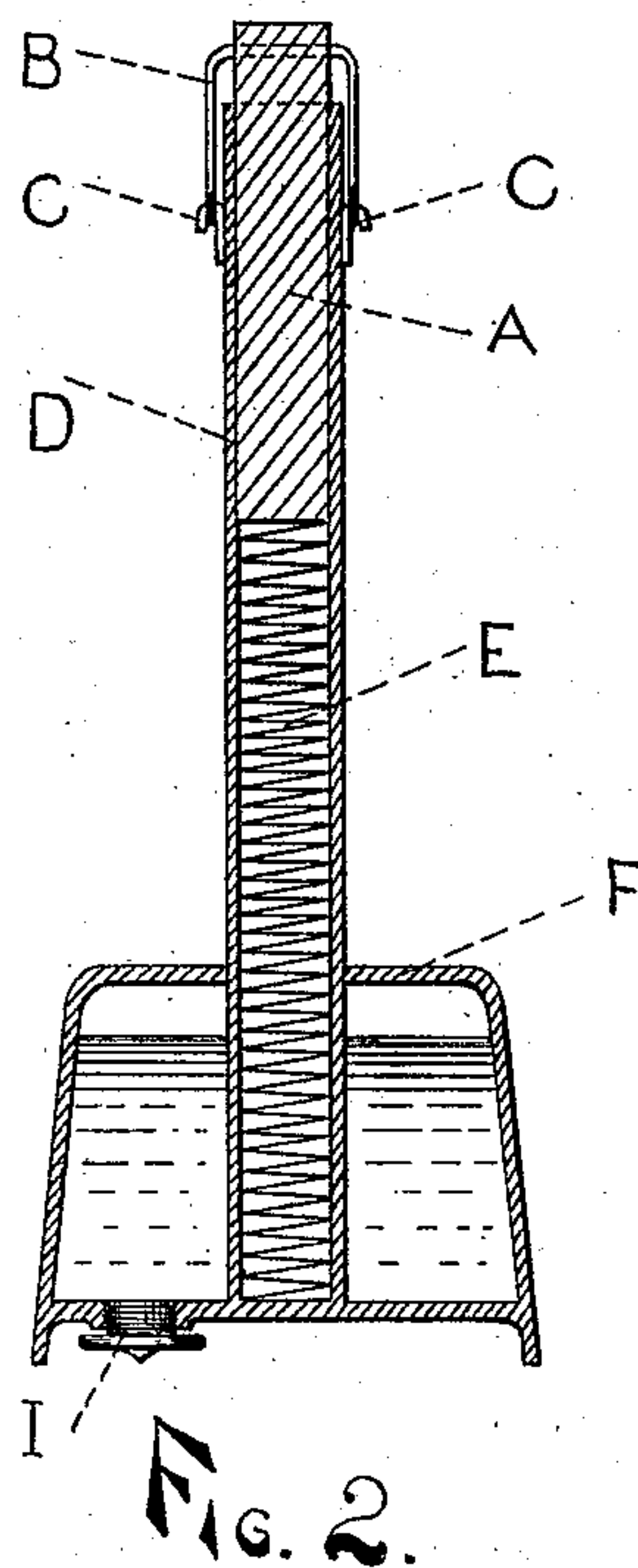
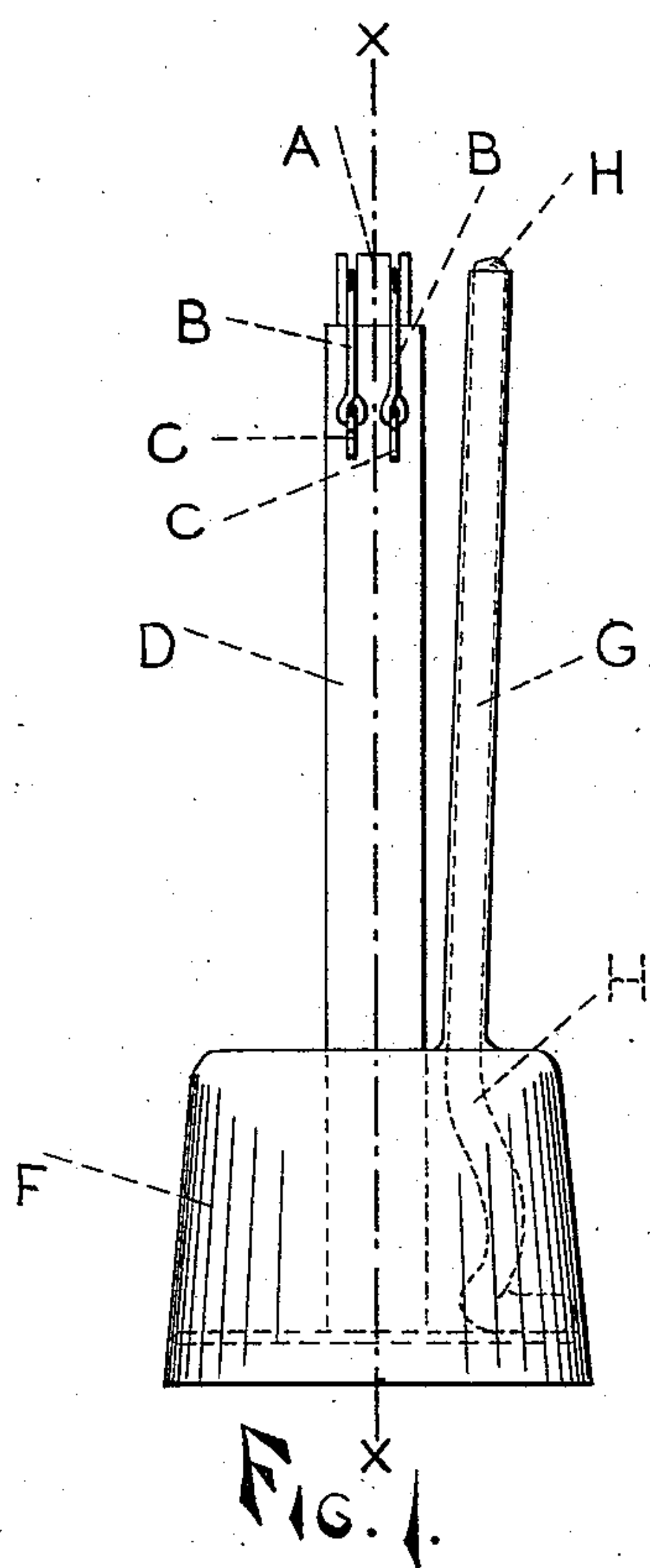
(No Model.)

F. J. HOYT & A. M. NICHOLS.

SEALING WAX LAMP AND HOLDER.

No. 322,539.

Patented July 21, 1885.



WITNESSES:

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UNITED STATES PATENT OFFICE.

FREDERICK J. HOYT AND ANDREW M. NICHOLS, OF GRAND RAPIDS, MICH.

SEALING-WAX LAMP AND HOLDER.

SPECIFICATION forming part of Letters Patent No. 322,539, dated July 21, 1885.

Application filed September 27, 1884. (No model.)

To all whom it may concern:

Be it known that we, FREDERICK J. HOYT and ANDREW M. NICHOLS, citizens of the United States, residing at the city of Grand Rapids, in the county of Kent and State of Michigan, have jointly invented a new and useful Sealing-Wax Lamp and Holder, of which the following is a specification.

Our invention relates to a new and useful lamp for holding and melting sealing-wax as it is used in sealing packages; and its object is to afford a convenient and economical method of applying the sealing-wax. We attain this object by means of the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of our invention, and Fig. 2 a vertical sectional view of the same on line *x x* of Fig. 1.

Similar letters refer to similar parts throughout the several views.

F is the body of the lamp provided with an opening, I, for the reception of the fluid.

G is a tube for the lamp-wick H.

D is a hollow tube of the required form to receive the stick of sealing-wax A. The tube or holder D in the drawings extends to the bottom of the lamp F, which is the preferable way; but it can be supported upon the top of the lamp instead.

E is a spiral spring beneath the wax, and is of sufficient strength to feed the wax to the flame of the lamp-wick as the top end of the wax is melted.

B B are two wire loops passing over the top of the stick of wax and attached to hooks or pins on the tube D, as shown in Fig. 2 by C C'.

Instead of having two loops, one may be used, passing over the center of the stick; and

where two are used we sometimes cross them over the center of the top of the stick of wax, instead of passing them both over in the same way, as shown in Fig. 1.

The opening I can be placed in any part of the body of the lamp that may be deemed best.

The operation of our invention is as follows: The lamp is filled with oil, alcohol, or other burning fluid, and the stick of sealing-wax inserted into the tube D and pressed down until it is locked by the wire loop B, the wick H is lighted, and the lamp is ready for use, and by tipping the lamp so that the heat from the flame is brought in contact with the upper end of the stick, the wax is melted and will drop off, when it can be directed to the package to be sealed. As the upper end of the stick of wax melts the wire will sink into the stick and the coiled spring will continue to press the stick out of the tube D until the wax is exhausted.

Having thus described our invention, what we claim to have invented, and desire to secure by Letters Patent, is—

1. In a sealing-wax lamp, the combination of the lamp-body F, the wick-tube G, and wax-holder D, substantially as described.

2. The combination of the holder D, the spiral spring E, and the wire B, substantially as described.

3. The combination of the body F, wick-tube G, wax-holder D, spiral spring E, and wire loop B, all as described.

FREDERICK J. HOYT.
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Witnesses:

EDWARD TAGGART,
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