

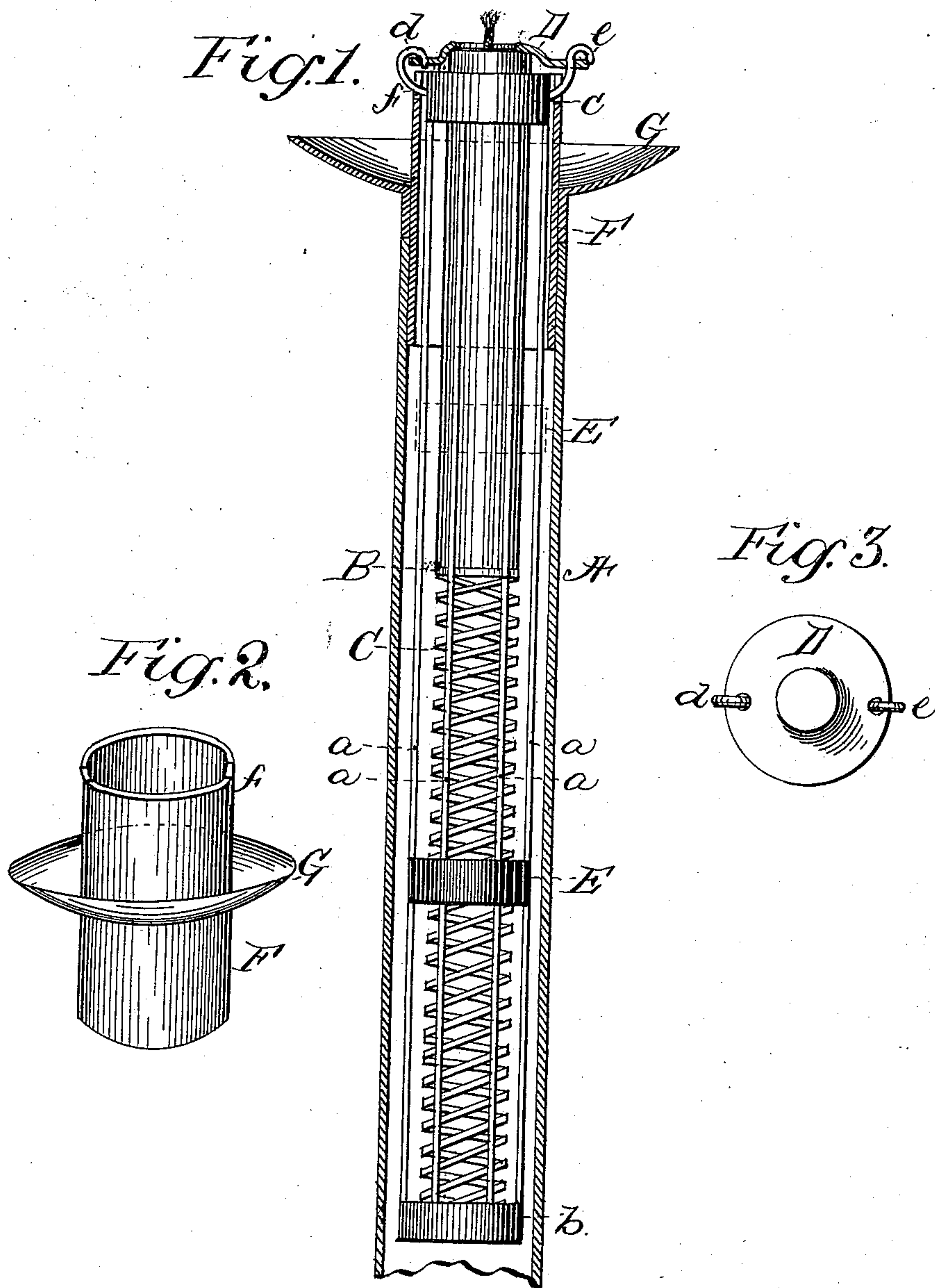
(No Model.)

M. A. GREELEY.

CANDLESTICK.

No. 333,517.

Patented Jan. 5, 1886.



Witnesses:
O. Fred. Keller.
F. J. Evans

Inventor:
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UNITED STATES PATENT OFFICE.

MARY AGNES GREELEY, OF OTTUMWA, IOWA.

CANDLESTICK.

SPECIFICATION forming part of Letters Patent No. 333,517, dated January 5, 1886.

Application filed October 10, 1885. Serial No. 179,495. (No model.)

To all whom it may concern:

Be it known that I, MARY AGNES GREELEY, a citizen of the United States, residing at Ottumwa, in the county of Wapello and State of Iowa, have invented certain new and useful Improvements in Candlesticks; 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 and figures of reference marked thereon, which form a part of this specification.

My invention relates to an improvement in candlesticks, in which the candle is held upon a yielding seat by means of a cap all over the upper end of the candle, so that as the candle burns and becomes shortened the yielding seat will crowd it upward automatically and retain the flame always at the same height.

In the accompanying drawings, Figure 1 shows a sectional view of my invention. Fig. 2 is a perspective view of the drip-cup, and Fig. 3 is a detail view of the cap.

Similar letters of reference occurring in the several figures indicate like parts.

In carrying out my invention I use the ordinary tube of a candlestick, as shown at A, for a receiver. B is a seat or plate securely fastened to the upper end of the spiral spring C. This spring is inserted within a series of wires, *a*, forming a tube. These wires are fastened at their lower ends by a plate, *b*, and at their upper ends by a ring or band, *c*. This band is also provided with a hook, *d*, and pin *e*, or other suitable device for securing the cap D in position. About halfway down the wires *a*, or thereabout, is a band, E. This band is to prevent the wires from expanding while the spring is being compressed, thus avoiding

all difficulty in inserting the candle into the tube of the candlestick.

The drip-cup, of the form as shown in Fig. 2, is composed of a tube, F, provided with a concave flange, G, to receive the waste. This tube extends somewhat below the flange, so that it can be inserted into the top of the candlestick. The cup is also provided with a slot, *f*, which allows the hook or stop *d* on the band E to enter, thus retaining the frame in a steady position.

The candle is placed upon the seat, and with slight pressure the spring is compressed until the candle is inclosed within the frame or tube. The cap is then turned over the top of the candle and secured. The drip-cup being previously placed in position in the candlestick, the frame carrying the candle is then dropped in, so as to allow the pin or stop to enter the slot of the cup. It is then in position ready for use.

I prefer the spring being incased in a frame composed of wires, as shown, as sometimes it is necessary to employ both hands to compress it, and also requires less labor in cleaning.

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

The frame composed of a series of wires, *a*, fastened at their lower ends by a plate, *b*, and their upper ends by band *c*, having hook *d* and pin *e*, the cap D, and band E, constructed as described, to receive the spring G, provided with a seat, B, substantially as herein shown and described.

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

MARY AGNES GREELEY.

Witnesses:

CHARLOTTE S. GRACE,
MARY AUGUSTA SCOTT.