

H. E. ROGERS.
Candlestick.

No. 29,314.

Patented July 24, 1860.

Fig. 1.

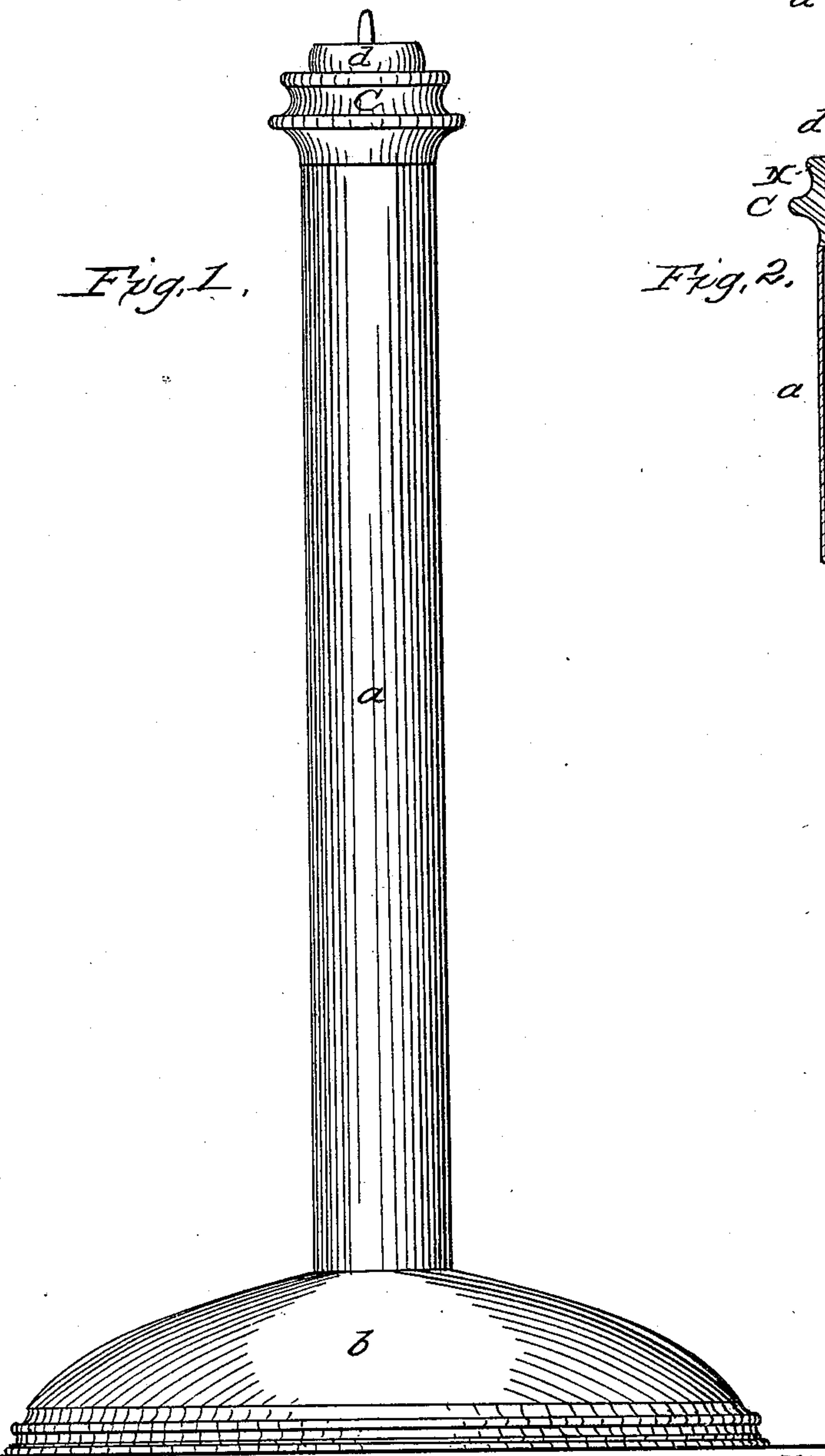


Fig. 3.

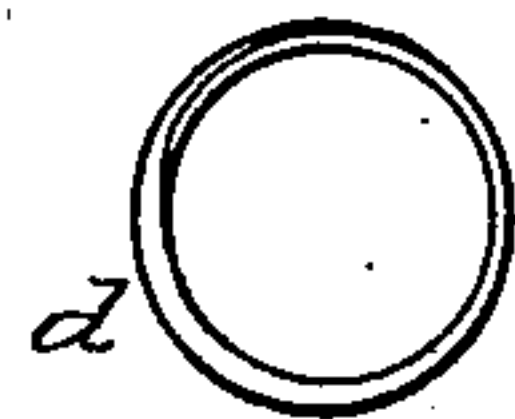
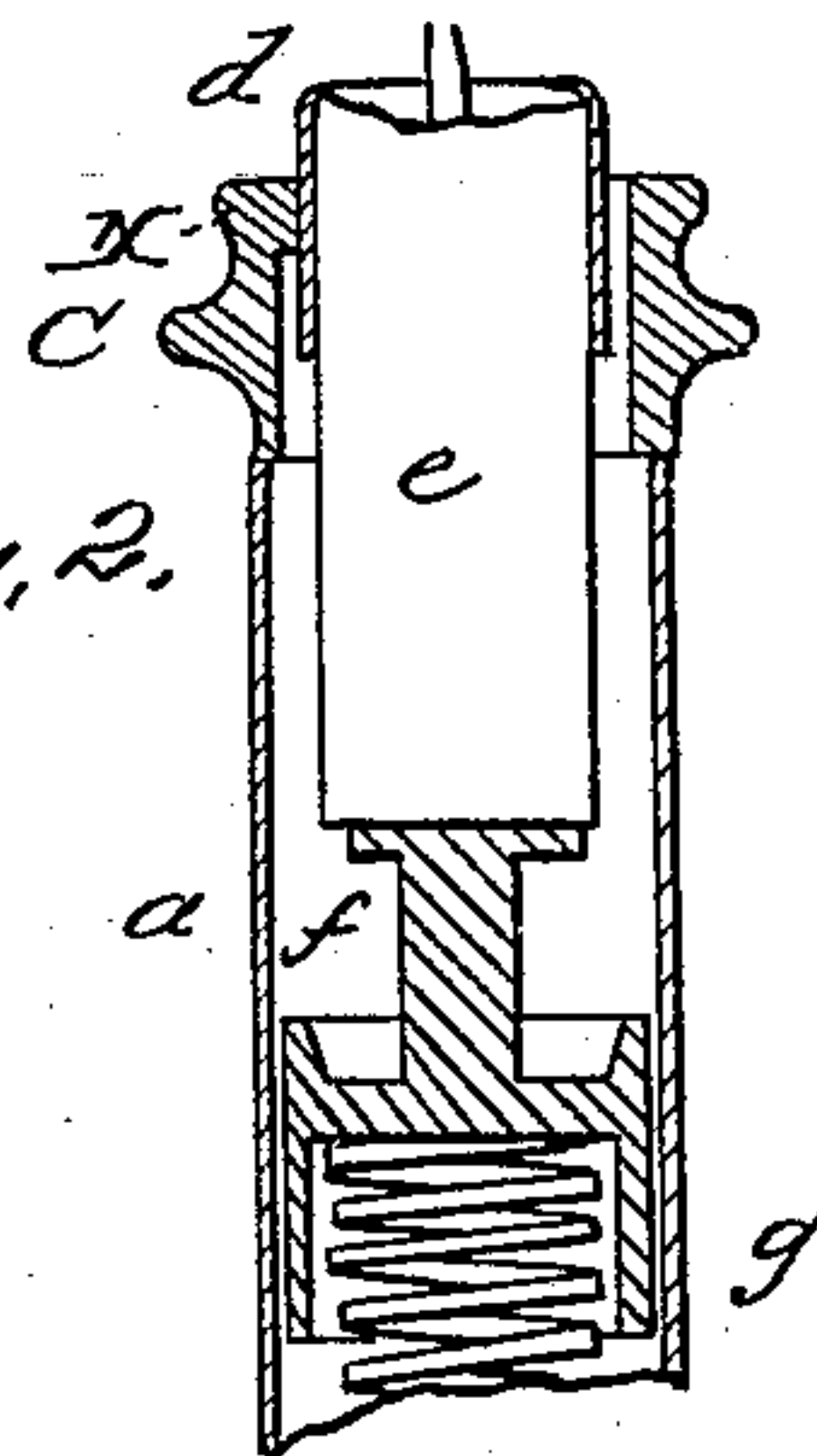


Fig. 2.



Witnesses:

R. B. Bliss
John W. Bliss

Inventor:

H. E. Rogers

UNITED STATES PATENT OFFICE.

HENRY E. ROGERS, OF SOUTH MANCHESTER, CONNECTICUT.

CANDLESTICK.

Specification of Letters Patent No. 29,314, dated July 24, 1860.

To all whom it may concern:

Be it known that I, HENRY E. ROGERS, of South Manchester, county of Hartford, and State of Connecticut, have invented certain
5 new and useful Improvements in Candlesticks; and I do hereby declare that the same is described and represented in the following specification and drawings.

To enable others, skilled in the art, to
10 make and use, my improvement I will proceed to describe its construction and arrangement by referring to the drawings, in which the same letters indicate like parts in each of the figures.

15 The nature of this improvement in candle sticks consists in the making of an elastic thimble, and securing it in the top end of a candle stick, by means of a boss, on one side thereof, leaving an opening around between
20 the outside of the said thimble and the inside of the stick, or cap, so that it will adjust itself to the taper of a candle, or to such candles as vary more or less in their size, whereby I am enabled more effectually to prevent
25 the drip of grease in carrying from place to place around dwellings, or apartments.

In the accompanying drawings Figure 1, is a side elevation showing the upper end of the elastic thimble, and the wick of a candle.
30 Fig. 2, is a sectional view of the top of a candle stick, showing the arrangement of its parts, and its mode of operation. Fig. 3, shows the manner of constructing the said thimble to produce the elastic or yielding
35 disposition in order to accommodate itself to the graduated size of candles, and at the same time, allow the candle to be freely pressed upward gradually as it (the candle) burns, which is produced by the pressure of
40 a spiral spring (or its equivalent) arranged within the body of the candle stick, and as now in common use.

a, is a candle stick.

b, is its base or bottom.

45 *c*, is a screw, or detachable cap.

d, is the elastic or spring thimble, secured in the top end of the candle stick by a boss *x*, leaving an open space nearly around it (the thimble) and the inside of the candle stick.

e, is a candle.

f, is a slide or follower.

g, is a spiral spring secured in the bottom of the candle stick, and its upper end, taking its bearing in the under side of the slide *f*, the office of which is to crowd the candle up
55 through and against the curved end of the thimble *d*, as the grease of the candle burns away.

Now it will readily be seen, that by the use of this improvement (the elastic or
60 spring thimble *d*) properly arranged and secured, in the top of a candle stick *a*, or its cap *c*, that it will adapt itself to the size of a candle, and entirely prevent the grease running down between it and the body of
65 the candle, while its curved end forms a cup, or holder to prevent the drop of grease while being carried, or inclined, as would necessarily occur in the old way.

By the use or application of this very sim-
70 ple attachment, I am enabled to reproduce the use of candles and candle sticks, hitherto so objectionable and almost gone into disuse because of its greasy propensity.

I believe I have so described the nature,
75 construction, and operation, as to enable a person skilled to make and use the same.

What I claim therefore as of my own invention and desire to secure by Letters Patent is—

80 The construction and application of an elastic or spring thimble *d*, secured within the upper end of a candle stick *a*, or cap *c*, substantially in the manner as and for the purpose described.

H. E. ROGERS. [L. s.]

Witnesses:

R. R. BLISS,

JEREMY W. BLISS.