

(No Model.)

F. W. JENKINS.
CANDLESTICK.

No. 458,367.

Patented Aug. 25, 1891.

Fig. 1.

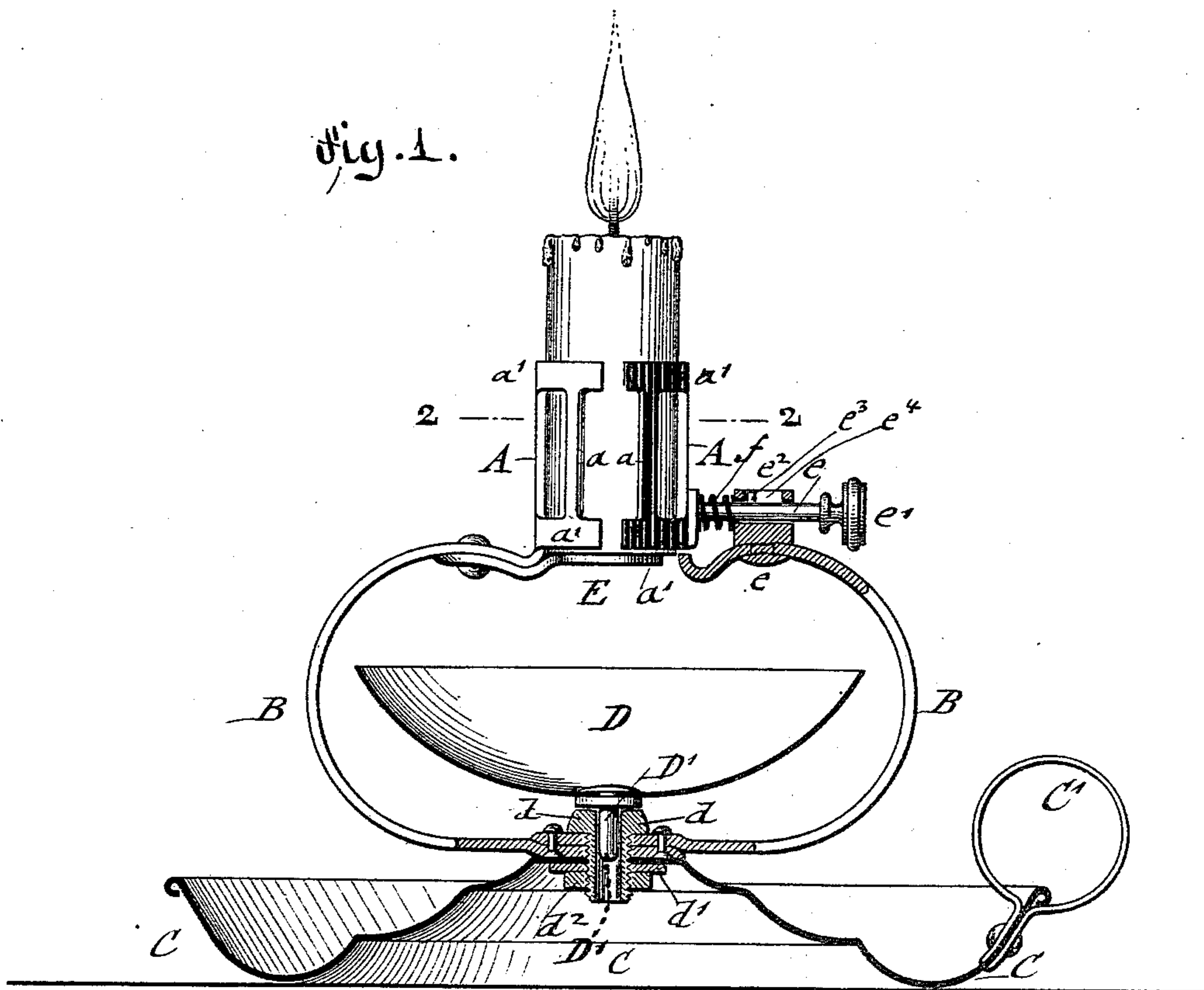
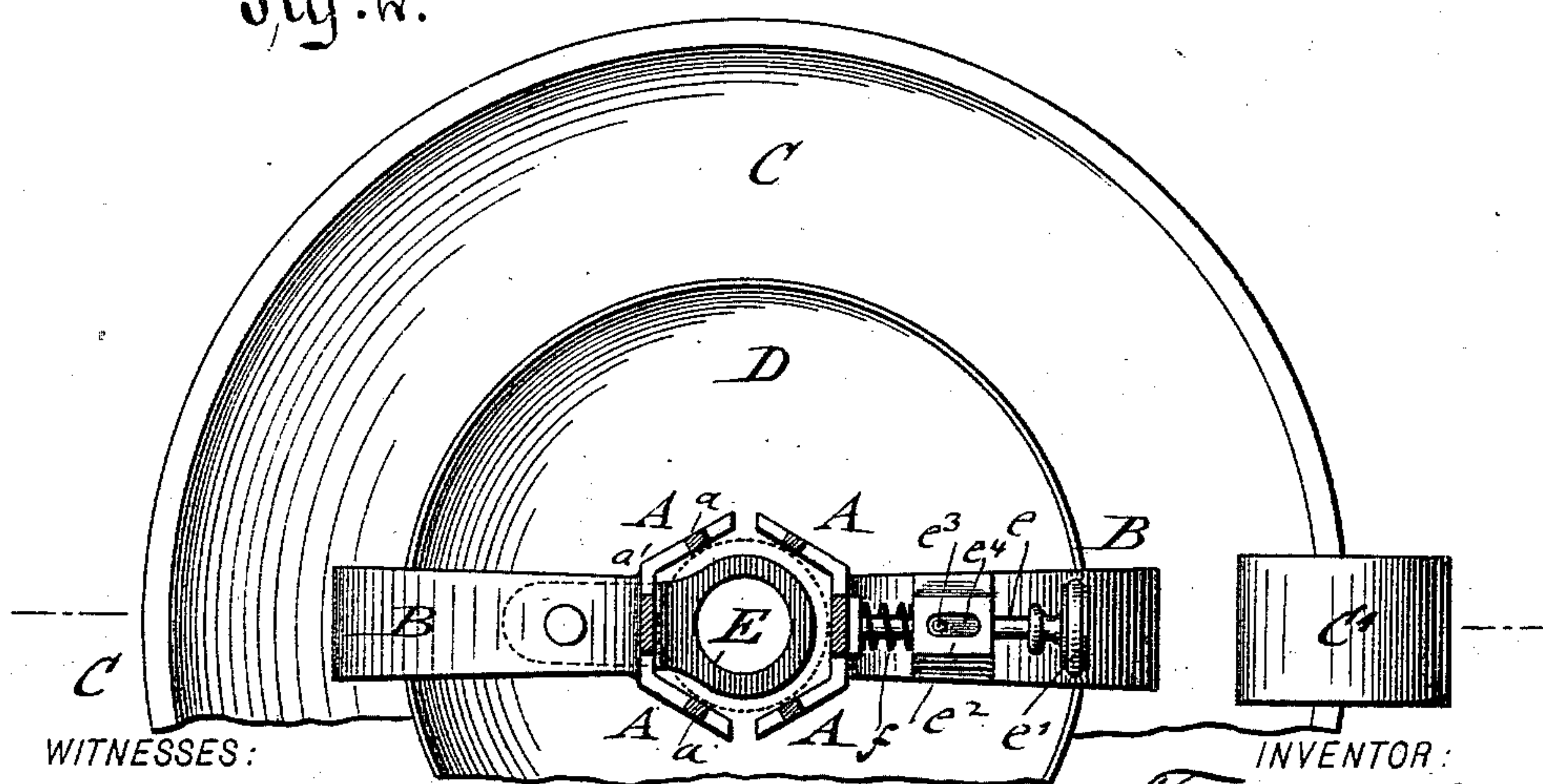


Fig. 2.



WITNESSES:

For. H. Rosenbaum.
Charles Schroeder

INVENTOR:

Frank W. Jenkins
BY Joseph P. Rogers
ATTORNEYS.

UNITED STATES PATENT OFFICE.

FRANK W. JENKINS, OF BROOKLYN, NEW YORK.

CANDLESTICK.

SPECIFICATION forming part of Letters Patent No. 458,367, dated August 25, 1891.

Application filed December 19, 1890. Serial No. 375,208. (No model.)

To all whom it may concern:

Be it known that I, FRANK W. JENKINS, of Brooklyn, in the county of Kings and State of New York, a citizen of the United States, have
5 invented certain new and useful Improvements in Candlesticks, of which the following is a specification.

This invention relates to certain improvements on the candlestick for which Letters
10 Patent were granted to me heretofore, No. 368,474, dated August 16, 1887, the improvements being designed with a view to simplify the construction of the candlestick and render the same more effective by permitting the use
15 of candles of different sizes; and the invention consists of a candlestick comprising a base or saucer, bent spring-arms attached thereto and provided at their upper ends with a double clutch or holder, and a ring-shaped
20 candle-rest applied to the upper end of one of said spring-arms below the holder.

The invention consists, secondly, of a candlestick composed of a base or saucer, bent spring-arms attached to said base, a double
25 clutch or holder formed at the upper ends of said spring-arms, a ring-shaped candle-rest attached to one of the spring-arms below said holder, and a detachable drip-cup applied to the base below the holder.

30 The invention consists, thirdly, of a candlestick composed of a base or saucer having a central opening, bent spring-arms having a double clutch or holder at the upper ends, a fastening-screw and nut for attaching the
35 lower ends of the spring-arms to the saucer, said screw having a central opening, and a drip-cup having a bottom pin fitted into the opening of the fastening-screw, so as to be detachable therefrom.

40 The invention consists, further, in making the clutch or holder section of one of the spring-arms adjustable on the arm, so that the clutch can be used for holding candles of different sizes.

45 In the accompanying drawings, Figure 1 represents a sectional side elevation of my improved candlestick, and Fig. 2 is a top view of the same, partly in horizontal section, on the line 2-2, Fig. 1.

50 Similar letters of reference indicate corresponding parts.

My improved candlestick is composed of four main parts—namely, two clutches A A, which together form the holder for the candle, two supporting spring-arms B B, which are
55 riveted together at their lower overlapping ends, a base or saucer C, and a drip-cup D. The clutches A A are arranged at the upper ends of the supporting-arms B B, and formed of parallel vertical strips *a a*, and angular
60 bands *a'* at the upper and lower ends of the strips *a*, said bands and strips serving to clutch the lower end of the candle in a firm and reliable manner at opposite sides of the same. To the
65 upper end of one of the spring-arms B is riveted the shank of a ring-shaped candle-rest E, which extends horizontally across the lower part of the holder and is arranged concentrically thereto, as shown clearly in Figs. 1 and 2. The candle-rest E serves to support the lower
70 end of the candle when the same is placed in position between the clutches and prevents the pushing down of the candle below the lower ends of the clutches A when inserting the same into the same. The candle-rest E is
75 made ring-shaped, so as to permit the ready dropping through of the last piece of wick with the melted tallow on the drip-cup D when the candle is burned down to the lowermost
80 part of the holder. The lower ends of the bent spring-arms B are attached to the center of the base or saucer C by means of a fastening-screw *d*, which is passed through a hole of
85 said spring-arms and a central opening of the saucer and secured to the latter by means of a washer *d'* and screw-nut *d*², which screws on the lower end of the fastening-screw *d*, as shown clearly in Fig. 1. The head of the
90 fastening-screw *d* bears on the riveted lower ends of the spring-arms B B, and holds them thereby firmly in position on the saucer. The fastening-screw *d* is provided with a central perforation or bore, into which a central pin
95 D', that is riveted to the bottom of the drip-cup D, is inserted, so that the same can be readily removed for cleaning or replaced in position. The clutch of one spring-arm B is preferably made in one piece with the same, while the clutch of the other spring-arm B is made separate therefrom and attached to the
100 end of a slide-rod *e*, that is provided with a nicked head *e'*, and guided in a sleeve-shaped

keeper e^2 , attached to the upper end of the spring-arm B, the slide-rod being provided with a pin e^3 , that is guided in a slot e^4 of said keeper, as shown clearly in Figs. 1 and 2. A
 5 spiral spring f is interposed between the clutch and the keeper e^2 , said spring pressing the clutch firmly on the lower end of the candle when inserted into the holder. A ring-shaped handle C' is attached to the base or saucer C,
 10 so as to conveniently carry the candlestick. By the action of the double clutch or holder the candle is firmly held in position on the candlestick until it is burned down to a small piece or stub, which is held in position by the
 15 lower bands a' of the clutches A. The flame of the stub heats up the vertical strips of the clutches, and by convection the lower bands of the same, the stub being supported on the ring-shaped rest E until the pressure of the
 20 clutches on the stub overcomes the resistance of the same. In other words, when the remaining stub is reduced to a very small size, it is gradually softened by the heated lower bands of the clutch until the stub has not suf-
 25 ficient resistance to keep the clutches apart, so that the same close and cause the collapsing of the stub and the dropping of the same with the small piece of wick through the ring-shaped rest onto the drip-cup.

Having thus described my invention, I 30
 claim—

1. A candlestick consisting of a base or saucer, spring-arms attached thereto and provided at their upper ends with clutches forming a holder, and a ring-shaped candle-rest 35
 applied to the upper end of one of the spring-arms, said candle-rest extending across the lower end of the holder and being arranged concentrically thereto, substantially as set forth. 40

2. A candlestick composed of a base or saucer having a central opening, spring-arms having clutches at their upper ends, so as to form a holder at the upper ends, a hollow fastening-screw and nut for attaching the 45
 lower ends of the spring-arms to the saucer, and a drip-cup having a bottom pin fitting into the bore of the fastening-screw, so as to be detachable therefrom, substantially as set forth. 50

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

FRANK W. JENKINS.

Witnesses:

PAUL GOEPEL,
 MARTIN PETRY.