

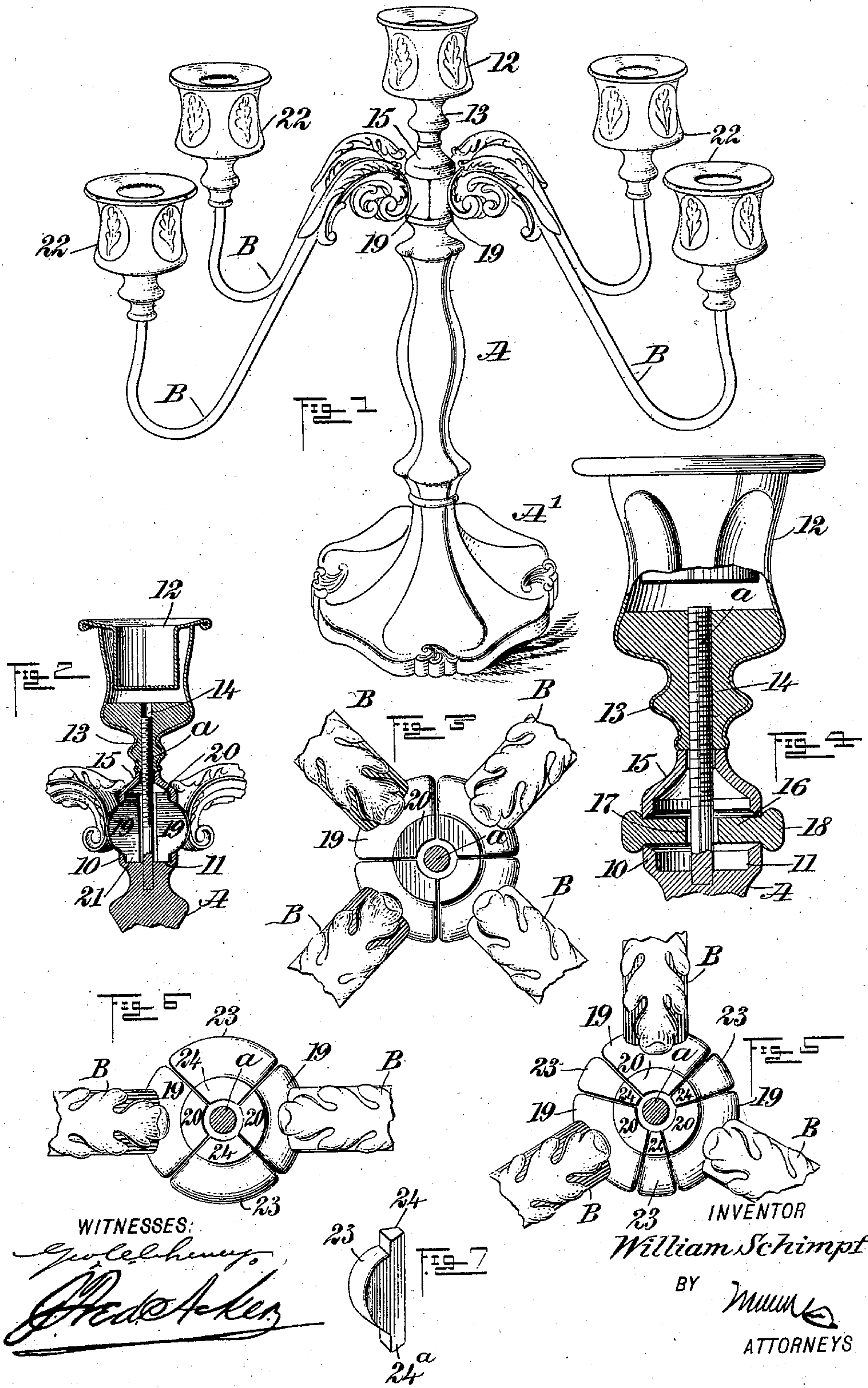
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W. SCHIMPF.  
CANDELABRUM.

APPLICATION FILED JULY 1, 1903.

NO MODEL.





# UNITED STATES PATENT OFFICE.

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## CANDELABRUM.

SPECIFICATION forming part of Letters Patent No. 747,780, dated December 22, 1903.

Application filed July 1, 1903. Serial No. 163,896. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM SCHIMPF, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Candelabra, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a candelabrum especially adapted for table and decorative purposes, but which is also equally adaptable for use upon an altar or for other devotional purposes, which candelabrum is so constructed that it may be presented in the form of a single light or candlestick or may be provided with arms of any desired number within the compass of a given circle with or without a central candle-holding cup or candle-support.

A further purpose of the invention is to so construct the device that it may be quickly and conveniently dismembered for cleaning or other purposes and as expeditiously and conveniently reassembled and its parts secured in position.

Another purpose of the invention is to provide a construction whereby one, two, or a multiple of arms, as fancy may dictate, may be adjusted upon and secured to a central body or upright, the attachment being positively and quickly made and the adjustment accomplished without a perceptible interruption of continuity in the general design of the article, and, furthermore, to produce an article of the character described which will effectually serve the purpose intended, and which will be symmetrical and economic from a manufacturing standpoint.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improved candelabrum. Fig. 2 is a vertical section through the top portion of the article and opposing arms at such point, illustrating in detail the manner in which the arms are secured in position. Fig. 3 is a plan view of

the inner portion of four opposing arms in position on the central body or upright, the upper retaining device being removed and the upper threaded stud of the body or upright being in horizontal section. Fig. 4 is a detail sectional view of the upper portion of the central body or upright and the candle-support carried thereby, illustrating the upper construction of the device when a single light is to be employed. Fig. 5 is a view similar to Fig. 3, illustrating the adaptation of three arms to the central body or upright. Fig. 6 is a view similar to Figs. 3 and 5, illustrating the adaptation of two arms to the central body or upright, and Fig. 7 is a perspective view of one of the spacing-blocks.

A represents the body, upright, or standard of a candelabrum, and A' the base. These two parts A and A' may be of any desired shape and may be decorated in any desired manner.

At the upper end of the body, upright, or standard A an exteriorly-threaded stem *a* is secured, which extends a predetermined distance beyond the upper end of the said body or upright, and at the upper portion of the body, upright, or standard A an upwardly-extending flange 10 is produced, thereby forming at the upper portion of the said body, upright, or standard A a cup-socket 11, as is best shown in Figs. 2 and 4.

A candle-support 12, of any desired shape, is adapted to be carried at the upper end of the body, upright, or standard A and is readily removable therefrom. This candle-support 12 is preferably provided with a shank 13 at its lower end portion, and a threaded aperture 14 extends through the said shank and more or less within the body portion of the candle-support, as is shown in Figs. 2 and 4, since the shank and the bottom portion of the body of the candle-support are preferably made more or less solid.

When the device is to be used as a simple candlestick or to carry a single candle, the parts are assembled as is shown in Fig. 4, wherein it will be observed that the candle-support 12 is screwed upon the threaded stem *a* and engages at its bottom portion with a locking member 15, which is in the form of an inverted cup and is at its lower end practically of the same diameter as the



diameter of the flange 10 on the body, upright, or standard A. Preferably the upper edge of the flange 10 and the lower edge of the locking member 15 are inclined more or less in opposite directions.

Between the locking member 15 and the flange 10 a metal washer 16 is introduced, having an opening 17, so that said washer may loosely pass over the threaded stem *a*. Also, preferably, the outer or peripheral portion 18 of this washer is enlarged and is more or less ornamented, so that when the washer is in position between the flange 10 and the locking member 15, as is shown in Fig. 4, the said parts will engage with the top and bottom faces of the washer 16 at a point inside of the peripheral enlargement 18, thereby serving to hold the said parts in adjusted position, and at the same time the washer 18 can be made an ornamental feature of the candelabrum.

It will be observed that by screwing down the candle-holder 12 on the threaded stem *a* the locking member 15 is forced down to a positive and locking engagement with the washer 16, causing the said washer at its lower face to engage positively with the upper edge of the flange 10, and as the engaging edges of the locking member 15 and the flange 10 are beveled they present sharp outer edges which enter to a certain extent into the upper and lower faces of the washer 16, the latter being made of more or less soft metal.

In connection with the body, upright, or standard A, I employ any desired number of arms B. These arms B are each of the same construction, and each is provided at its inner end with a segmental member 19, having a segmental lug 20 at its upper end and a corresponding lug 21 at its lower end. The arms B may be of any desired shape. Generally, however, they are given the dip shown in Fig. 1, wherein it will be observed that the arms are curved downwardly and then upwardly, and at the outer end of each of the arms B a candle-holder 22 of any desired type is located, being either detachably connected to the arms or securely fastened thereto, as occasion may require.

It will be understood that these arms B and the various candle-holders employed may be made more or less decorative or they may be perfectly plain.

When four arms are employed, as is shown in Figs. 1 and 3 of the drawings, they constitute a complete circle, the diameter of which at the central portion of the inner members 19 of the arm being greater than the diameter of the flange 10 and the locking member 15. In assembling the arms B on the body or upright the lugs 20 and 21 of the inner members of the arms are made to engage, respectively, with the bottom portion of the locking member 15 and with the flange 10 at a point within the inner faces of the opposing surfaces of such parts, as is clearly shown

in Fig. 2, whereupon the vertically-inclined side faces of the inner members will be brought approximately in close contact with each other, as is shown in Fig. 3, so that by screwing down tightly the central candle-holder 12 on the threaded stem or post *a*, so that the shank 13 of the said candle-holder will be brought in engagement with the upper face of the locking member 15, the inner members of the arms will be firmly locked between and within the locking member 15 and the flange 10 of the body or upright.

Any one or more of the arms B may be quickly removed by removing the central candle-holder 12 and locking member 15, and in the event, for example, that three arms only are desired to be supported from the body or upright the said arms may be spaced equally, if so desired, as shown in Fig. 5, by means of spacing blocks or keys 23, which are of similar shape to the inner members 19 of the arms B, being provided with corresponding upper lugs 24 and lower lugs 24<sup>a</sup>, and the lugs of the said spacing blocks or keys 23 are made to enter within the locking member 15 and within the chamber 11, formed by the flange 10 of the body in like manner as the inner members 19 of the arms.

It is obvious that the arms B may be adjusted as fancy may dictate by employing keys or spacing-blocks 23 of greater or less thickness.

In Fig. 6 I have illustrated the application of two arms B to the body or upright A, in which it will be observed that the spacing blocks or keys 23 are of equal dimensions and of corresponding formation to the inner members 19 of the arms B.

Under the foregoing construction it is obvious that the article may be readily dismantled for cleaning or that any desired number of arms within the radius of the circles provided by the flange 10 and the locking member 15 may be employed or that none of the arms need be used, and the body, upright, or standard A may be utilized as a single-light holder or candlestick, as has been stated.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. In candelabra, a body or upright, arms adjustably and removably connected with the said body or upright, a locking member for the upper portion of the said arms where said portion connects with the body or upright, and a candle-holder for engagement with the said locking member, being arranged to hold the locking member in position, as described.

2. A candelabrum, consisting of a body or upright having an annular flange at its upper end and a threaded stem extending centrally beyond the said flange, arms having segmental inner members provided with segmental upper and lower lugs, the lower lugs being adapted to enter the space surrounded by the said flange of the body, a locking member adapted to receive the upper lugs of the arms,



being apertured to loosely pass over the said threaded stem, and means substantially as described, carried by the said threaded stem, for holding the locking member in locking position, as set forth.

3. A candelabrum, consisting of a body or upright provided with an annular flange at its upper end, and an exteriorly-threaded stem extending upwardly from the upper end, having a central location with respect to the annular flange, arms provided with inner segmental members having upper and lower segmental lugs, the lower lugs being adapted to enter the space surrounded by the flange of the body, an inverted-cup-shaped locking member loosely mounted on the stem, adapted to embrace the upper lugs of the inner members of the said arms, and a candle-holder adapted to be screwed on the threaded stem to a binding engagement with the said cup-shaped locking member, as described, each of the arms being provided with a candle-holder at its extremity, as set forth.

4. In a candelabrum, a light-carrying arm provided at its inner end with a segmental member having upper and lower segmental lugs projecting from the ends of said segmental member, as set forth.

5. In a candelabrum, a body upright or standard having an annular upwardly-ex-

tending flange at its upper portion, said flange being beveled on its top face to provide the same with a blunt edge, a threaded stem extending from the upper portion within the said flange, a substantially inverted-cup-shaped locking member loosely mounted on the said stem, its lower open end being equal in size and beveled in a similar manner to the upper flange, and means surrounding said stem and interposed between said upwardly and downwardly extending members holding the same spaced apart from each other, and a candle-support adapted to be screwed upon the said stem to an engagement with the said locking member, for the purpose set forth.

6. In a candelabrum, light-supporting arms having segmental inner members and removable and horizontally-adjustable segmental spacing-keys adapted to be inserted between the segmental members of the said arms, a support for the said arms, and locking devices for the arms and the keys, as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM SCHIMPF.

Witnesses:

ESTHER LINDBERG,  
CHARLES P. BEGLEY.