

No. 690,538.

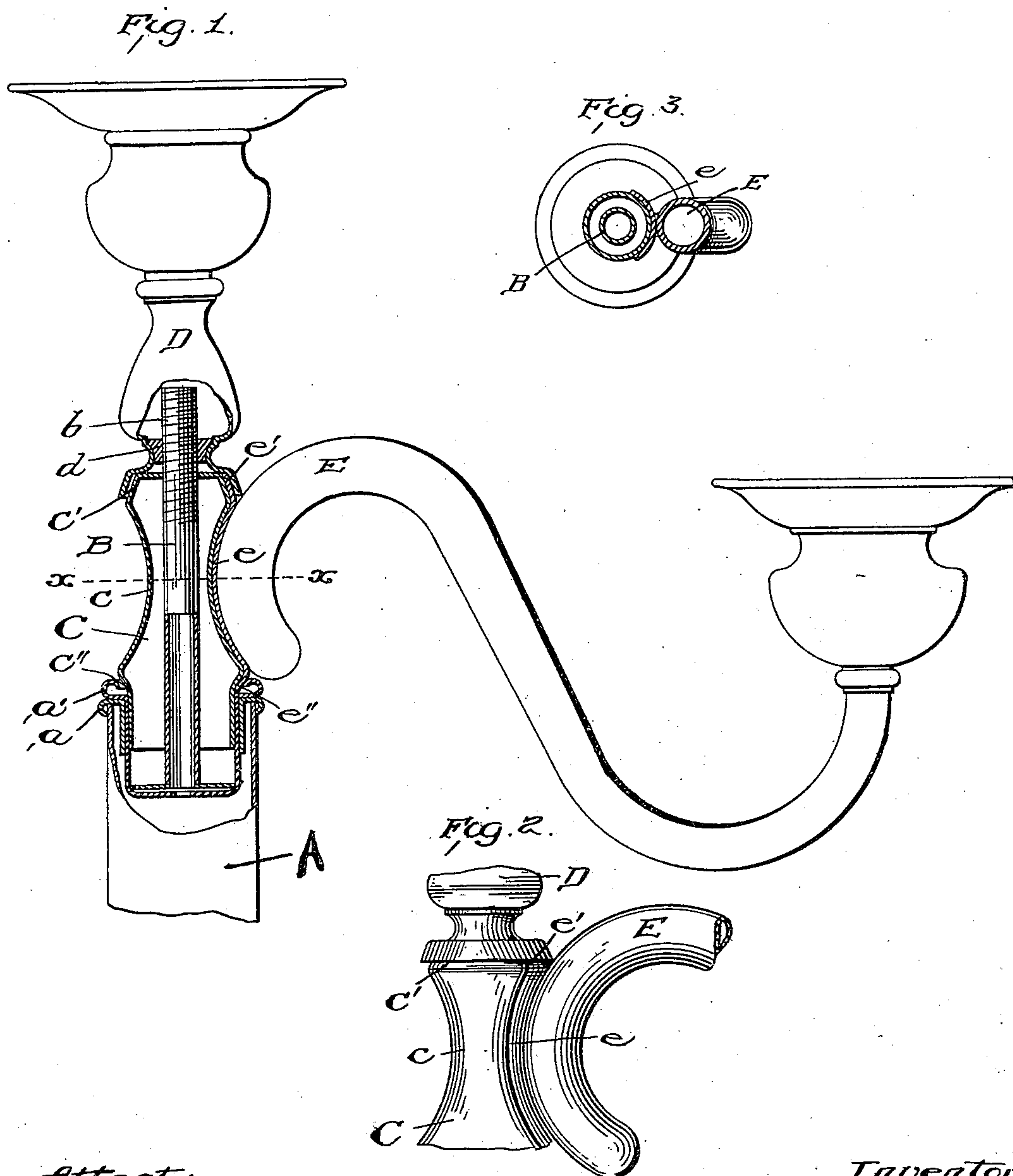
Patented Jan. 7, 1902.

J. G. THEOBALD.

CANDELABRUM.

(Application filed Sept. 4, 1901.)

(No Model.)



Attest:  
James M. Spear  
Arthur Middleton

Inventor:  
Jean G. Theobald.

By *Wm. Spear*

Atty.

# UNITED STATES PATENT OFFICE.

JEAN G. THEOBALD, OF NORTH ATTLEBORO, MASSACHUSETTS, ASSIGNOR  
TO FRANK M. WHITING AND COMPANY, OF NORTH ATTLEBORO, MAS-  
SACHUSETTS, A CORPORATION OF RHODE ISLAND.

## CANDELABRUM.

SPECIFICATION forming part of Letters Patent No. 690,538, dated January 7, 1902.

Application filed September 4, 1901. Serial No. 74,316. (No model.)

*To all whom it may concern:*

Be it known that I, JEAN G. THEOBALD, a citizen of the United States, residing at North Attleboro, in the county of Bristol and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Candelabra, of which the following is a specification.

My invention relates to improvements in candelabra; and the object of the invention is to provide a candelabrum in which the arms are removable or detachable, whereby any number of arms may be used as desired.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a sectional elevation, and Fig. 2 a detail view, and Fig. 3 is a section on line  $x-x$  of Fig. 1.

In the drawings, A represents the base, of any suitable size, shape, or construction, from which a spindle B projects upwardly and is provided with a threaded upper end, as indicated at  $b$ .

The base A is preferably of tubular form, having a cup-shaped socket-piece  $a'$  secured rigidly in the upper end thereof through the medium of a supporting-sleeve  $a$ , both the sleeve  $a$  and socket  $a'$  having ornamental beaded outer edges.

The spindle B is supported within the socket-piece  $a'$ .

The supporting-tube for the arms is indicated at C and has its lower end fitting within the socket-piece  $a'$ . The sleeve has a curved central or body portion with frusto-conical portions  $c'$  and  $c''$ .

The central ornamental top or cup is shown at D, having at the lower end a flaring portion designed to fit over the frusto-conical portion  $c'$ , upon which it is held by a nut  $d$ , rigidly secured or formed within the top and into which the screw B projects. The arms, of which there may be as many as desired, are indicated at E and may be of any desired configuration except at their inner ends, where they join or abut against the tube C. I have described the central portion of the tube as curved at  $c$ , as this will give the most ornamental effect, though it will be evident

that this particular shape is not absolutely essential. Where the curved shape is used, the inner ends of the arms are correspondingly curved to provide an elongated bearing-surface  $e$ , and this bearing-surface is provided at its upper and lower ends with ears or projections  $e'$  and  $e''$ , corresponding to the frusto-conical portions  $c'$  and  $c''$ . In assembling the parts the lower end of the tube C is dropped within the annular face  $a'$ , and the arms are brought into position with their curved portions in contact with the curved portion  $c$  of the tube. The lower projections of the arms rest between the lower frusto-conical face and the annular flange, while the upper projection abuts against the upper frusto-conical face. The cap or upper portion is then screwed down, so that its lower flared end encircles the upper projections of the arms, and thus the parts are all firmly clamped together. By this arrangement it will be seen that a number of arms may be clustered around the central standard, and thus from a minimum number of stock parts candelabra of various designs and numbers of arms may be provided. Owing to the detachability of the parts each candelabrum may be much more readily cleaned or polished.

It will be understood that I do not limit myself to the particular manner of holding the arms removably or adjustably to the central standard, as other means may be employed without departing from the spirit of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. A candelabrum comprising a central tubular support, a plurality of candle-holding arms, and means for removably and adjustably clamping said arms to said tubular support, substantially as described.

2. A candelabrum comprising a base and a cap, an intermediate tubular support, means for clamping the base, cap and tubular support together, and a plurality of arms clamped to said support by the engagement of the base and cap with the said tubular support, substantially as described.



3. In combination the base and cap, a flange  
on both base and cap, an intermediate tubu-  
lar support, arms having ears or projections  
thereon, said ears being engaged by the  
5 flanges, and means for securing the base, cap,  
intermediate support and arms together, sub-  
stantially as described.

4. In combination the base having a thread-  
ed spindle projecting upward therefrom, the  
10 tube or support encircling said spindle, the  
cap having a threaded portion for engaging  
said threaded spindle, flanges on said base  
and cap, and candle-holding arms having  
projections engaged by said flanges, substan-  
15 tially as described.

5. In combination, the base, a spindle pro-  
jecting therefrom, a tubular support encir-  
cling said spindle, a cap secured to the spin-  
dle above the tubular support, the said base

having a circular flange extending upwardly 20  
thereof, and the said cap having a circular  
flange extending downwardly and a candle-  
arm having ears or projections thereon adapt-  
ed to be engaged by the said upwardly and  
downwardly extending flanges, substantially 25  
as described.

6. In combination in a candelabrum, a cen-  
tral support, detachable arms thereon, means  
whereby said arms will be circularly adjust-  
able on said support to permit of the insertion 30  
of other arms, substantially as described.

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

JEAN G. THEOBALD.

Witnesses:

FRED. A. HOWARD,  
W. V. WHITMARSH.