

958,568.

O. H. VAN GUELPEN.
CANDELABRUM.
APPLICATION FILED JUNE 8, 1909.

Patented May 17, 1910.

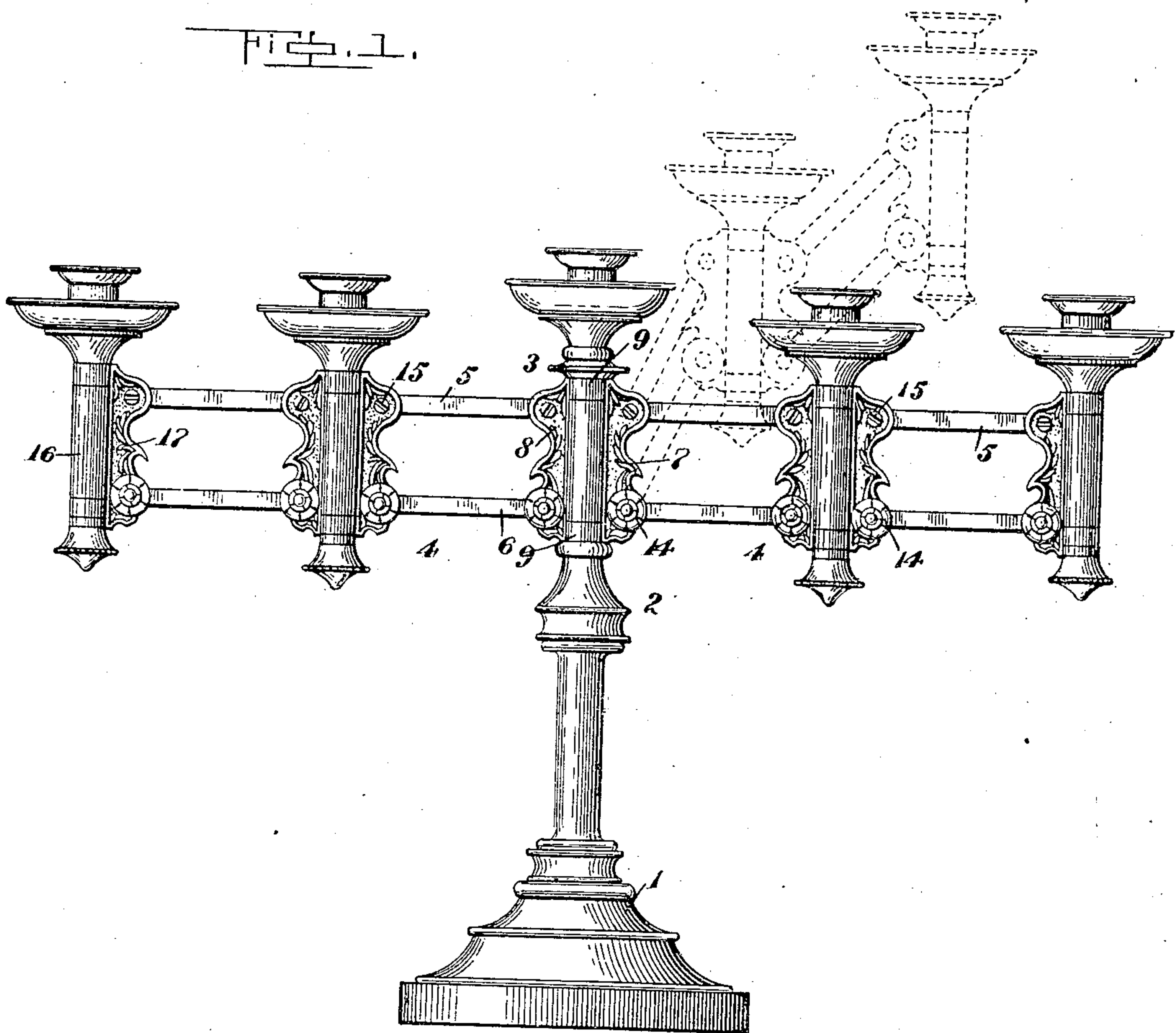
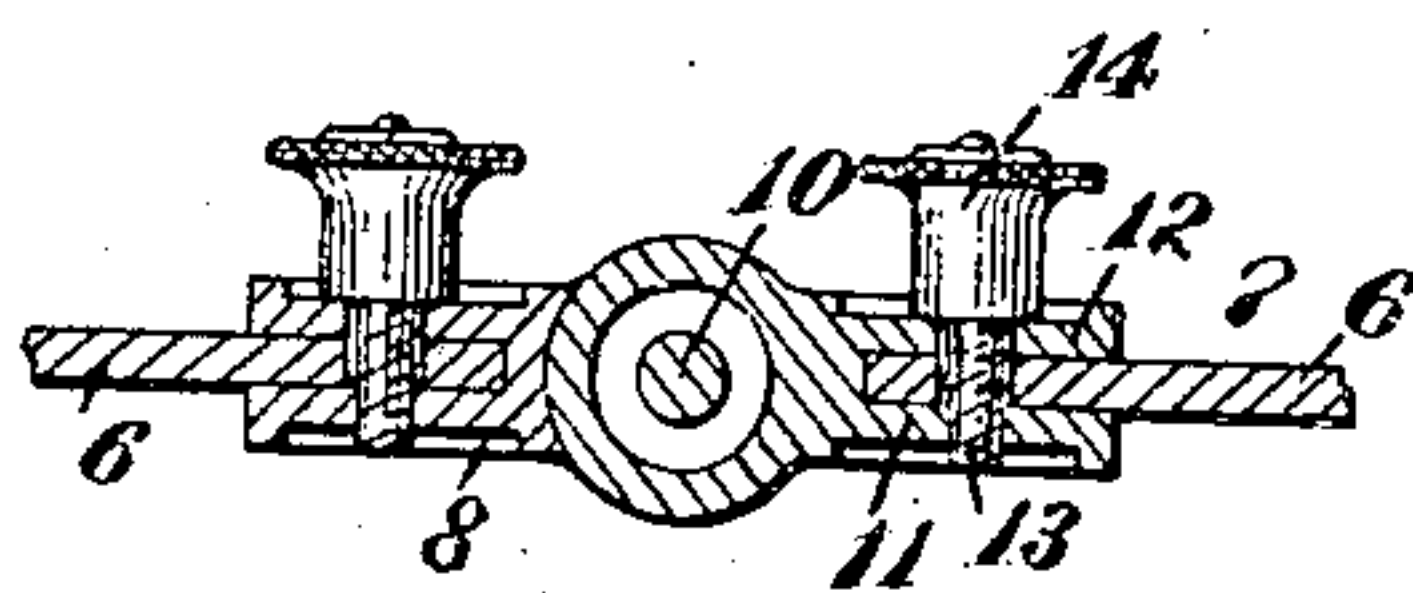


FIG. 2.



WITNESSES

J. H. Burgess
F. D. Turner

INVENTOR

Otto H. Van Guelpen

BY

Mumford
ATTORNEYS

UNITED STATES PATENT OFFICE.

OTTO HENRY VAN GUELPEN, OF NEW YORK, N. Y., ASSIGNOR TO BENZIGER BROTHERS,
OF NEW YORK, N. Y.

CANDELABRUM.

958,568.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed June 8, 1909. Serial No. 500,951.

To all whom it may concern:

Be it known that I, OTTO HENRY VAN GUELPEN, 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 Improved Candelabrum, of which the following is a full, clear, and exact description.

This invention relates to candelabra such as used for supporting candles, particularly in churches, chapels, and holy places.

The object of the invention is to produce a candelabrum having arms which can be readily adjusted so as to hold the candles at different elevations.

More specifically the invention relates to that class of candelabra in which the candle holders are supported on pivoted links which form the supporting arm, and the specific purpose of this invention is to improve the means of connection between the links and the candle holders, giving a perfect adjustment and insuring rigidity, although the construction is extremely simple.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claim.

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 both the figures. Figure 1 is a front elevation of a candelabrum constructed according to my invention, the dotted lines indicating the manner in which the arms can be adjusted; and Fig. 2 is a horizontal section taken through one of the candle holders and illustrating the manner of attaching the links of the arms thereto.

Referring more particularly to the parts, 1 represents the base of a stand 2, which stand is surmounted by a main candle holder 3. From this candle holder 3, arms 4 extend in opposite directions, and these arms are formed of parallel links 5 and 6.

Each candle holder has a central vertical spindle 10 and two sections 7 and 8 mounted thereon. Each section has two outwardly-extending substantially parallel leaves, the leaves of one section being identical with those of the other. The section 7 has a central cylindrical portion shorter than the leaves and encircling the spindle 10, while

the section 8 has two cylindrical or sleeve portions 9 in opposite ends of said cylindrical portion and encircling the spindle. The cylindrical portions of the two sections are in alinement, and the leaves or parallel flanges of one section normally extend outwardly in the opposite direction from the leaves or flanges of the other section.

Referring especially to Fig. 2, the leaves 7 and 8 are provided with deep cuts or slits 11, and in these slits the ends of the links 5 and 6 are received, as shown. By reason of the slits or slots 11, the leaves are divided into two wings 12. The material out of which the candle holders are formed is slightly resilient, and the links substantially fill the gap between these wings. The lower links 6 of the arms 4 are attached in the slots by means of clamping screws 13 which are threaded into one of the wings, and pass loosely through the wing which is adjacent to the enlarged head 14 of the screw. From this arrangement, by tightening up on the heads 14, the inner ends of the heads press against the adjacent wing and clamp the wings against the links. The upper links 5 are simply connected pivotally to the upper portions of the leaves by means of pivot screws 15. They are received in the slots in the same manner at this point, but they do not operate to clamp the links in any way.

The central candle holder and the intermediate ones are double, that is, their projecting leaves project in each direction from the axis of the holder, but the outermost candle holders 16 have single arms 17 which project inwardly.

It will be evident that the links 5 and 6 give the candle holders a parallel movement and enable the arms to be adjusted into different positions, as indicated by the dotted lines in Fig. 1. In this way the candle holders may be held at different elevations. On account of the spindle 10 on the axes of the candle holders, the leaves of the candle holders can be adjusted with respect to this axis in a horizontal plane. In this way the arms, if desired, can be made to project forwardly or rearwardly from their normal position.

It should be understood that the slots 11 extend throughout the entire length of the leaves.

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

5 A candelabrum having an adjustable arm including a plurality of candle holders, each having a spindle, three cylindrical or sleeve sections arranged end to end and surrounding each spindle, the center one of said sections presenting substantially parallel
10 flanges, the ends of which extend lengthwise adjacent the two terminal sleeve sections, parallel links pivotally secured between said flanges adjacent opposite ends

thereof, two parallel flanges carried by said terminal sleeve sections and extending from 15 one to the other past said central sleeve section, and links pivotally connected between said last-mentioned flanges adjacent opposite ends thereof.

In testimony whereof I have signed my 20 name to this specification in the presence of two subscribing witnesses.

OTTO HENRY VAN GUELPEN.

Witnesses:

CHARLES YOOS,
JOHN T. FINN.